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Alberta Reserves of Gas

Complete Listing

Volume 3

at 31 December
1983

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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
KIRKWALL            (F)  027-05W4     05290
                         VO  -190.8                     963.2     128   1.85     237  .200   .70  9100 306  .859 13.842
                    WER1 ASSIGN                  B          33  .75    25  .05      23
   05290 0646098 005                                                   37.43E     23       861
   BAKKEN                .0006E                        .58  4606 192
   1982-12-01 00/10-32-027-04W4/0 1971-02-18 PROGAS
-------------------------------------------------------------------------------------------------------------------------
KIRKWALL                 POOLS=    5  GIP=     1683 PROD=      1338  IMG=     1272  MGP=      776  RMG=      496  ENERGY=    18268
-------------------------------------------------------------------------------------------------------------------------
KISKIU              (SA) 057-02W6     05295
                         VO                          3190.8     200   3.00     600  .180   .80 28370 368  .958 32.954
        STRIKE      BER7 ASSIGN                        198  .75   148  .05     141
   05295 0192098 000                                                   37.43E    141      5278
   DUNVEGAN          .0002      A .0466 .0023        .65  4586 202 .8560 .0644 .0194 .0036 .0042 .0024 .0007 .0002
   1980-10-31 00/07-28-057-02W6/0 1980-04-16
-------------------------------------------------------------------------------------------------------------------------
KISKIU                   POOLS=    1  GIP=      198 PROD=       148  IMG=      141  MGP=           RMG=      141  ENERGY=     5278
-------------------------------------------------------------------------------------------------------------------------
KITSIM              (F)  017-16W4     05300
   MILK RIVER A          PD                           355.7    2970   2.50     7425  .154   .55  3140 289  .938  2.787
                    WER1 ISOPAC                        188  .70   132  .05     125
   05300 0158160 061 MLK RIV A                                         36.31A
   MILK RIVER            .0007A                        .58  4578 188
   1983-12-31 00/07-32-018-14W4/0 1911-01-01
-------------------------------------------------------------------------------------------------------------------------
   MEDICINE HAT A           VO                        487.7    6077   1.51     9176  .170   .55  4310 290  .913  4.328
                    WER2 ISOPAC                        397  .70   278  .03     270
                                                                                                                PROBABLE
   05300 0158160 062                                                   36.31E
   MEDICINE HAT          .0011A                        .57  4599 189
   1981-12-31 02/10-31-012-05W4/0 1904-00-00
-------------------------------------------------------------------------------------------------------------------------
  SE ALTA GAS SYS(MU)
                    WER2 ISOPAC                        585  .70   410  .03     395
   05300 0158160 999 SE AGS(MU)                                        36.31E    395     14342
                         .0009A
   1983-12-31 02/10-31-012-05W4/0 1904-00-00 PROGAS  TCPL
-------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER  GIP  REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
KITSIM                (F)  017-16W4    05300
  VIKING A                VO                          872.6     200    1.80      360  .220   .50  8290 303  .873  9.799
                       WER2 ASSIGN                        35  .75     26  .05      25      2
    05300 0218001 000 VIKING A                                                   37.81E     23       870
    BOW ISLAND 2          .0010A .0484 .0002        .45  4578 189 .9407 .0080 .0013 .0002 .0001 .0001
    1982-06-30 00/07-30-017-16W4/0 1968-08-21 TCPL
  ---------------------------------------------------------------------------------------------------------------------
  VIKING B                VO                          888.2     200    1.80      360  .220   .50  8290 303  .873  9.799
                       WER1 ASSIGN ABAND                  35  .75     26  .05      25      3
    05300 0218002 000 VIKING B                                                   37.81E     22       832
    BOW ISLAND 3          .0010A .0484 .0002        .58  4578 189 .9407 .0080 .0013 .0002 .0001 .0001
    1982-06-30 00/07-30-017-16W4/0 1968-08-21 TCPL
  ---------------------------------------------------------------------------------------------------------------------
  VIKING C                VO                          901.3     200    1.80      360  .220   .50  8290 303  .873  9.799
                       WER1 ASSIGN                        35  .75     26  .05      25
    05300 0218003 000 VIKING C                                                   38.81E     25       970
    BOW ISLAND 4          .0010A .0484 .0002        .58  4578 189 .9407 .0080 .0013 .0002 .0001 .0001
    1982-06-30 00/07-30-017-16W4/0 1968-08-21 TCPL
  ---------------------------------------------------------------------------------------------------------------------
                          VO                          838.9     200    2.40      480  .160   .60  7520 298  .877  7.856
                       WER1 ASSIGN                        38  .75     29  .05      28
    05300 0218098 005                                                            37.81E     28      1059
    BOW ISLAND       .0020 .0019A .0539 .0001       .57  4560 188 .9364 .0056 .0001
    1982-11-30 00/15-13-017-17W4/0 1980-09-17 KANNGAZ TCPL
  ---------------------------------------------------------------------------------------------------------------------
                          VO                          883.3     200    1.90      380  .170   .60  7760 299  .870  8.653
                       WER1 ASSIGN                        33  .75     25  .05      24
    05300 0218098 010                                                            37.81E     24       907
    BOW ISLAND       .0009 .0030A .0494 .0002       .58  4564 189 .9330 .0103 .0019 .0006 .0004 .0001 .0001 .0001
    1982-11-30 00/15-13-017-17W4/0 1980-09-17 KANNGAZ TCPL
-------------------------------------------------------------------------------------------------------------------------
KITSIM                POOLS=    6  GIP=      761 PROD=      542  IMG=      522  MGP=        5  RMG=      517  ENERGY=    18980
-------------------------------------------------------------------------------------------------------------------------
KITTY                 (SA) 085-12W5    05312
                          VO  +131.7                  432.2     200    2.00      400  .290   .60  4440 288  .904  8.439
        STRIKE        BER7 ASSIGN                B        34  .70     24  .05      22
    05312 0304098 005                                                            38.56E     22       848
    BLUESKY               .0003E .0075 .0154        .57  4604 192 .9763 .0003 .0002 .0001
    1982-11-30 00/14-04-085-12W5/0 1979-02-14
-------------------------------------------------------------------------------------------------------------------------
KITTY                 POOLS=    1  GIP=       34 PROD=       24  IMG=       22  MGP=            RMG=       22  ENERGY=      848
-------------------------------------------------------------------------------------------------------------------------
```

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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
KIYA                (SA) 096-24W5    05315
                         VO                          659.9    200   2.47     493  .180   .50  4700 303  .912  4.363
      STRIKE        BER7 ASSIGN                        21  .70    15  .10      14
   05315 0326098 005                                                         39.30E     14       550
   GETHING                .0002E        .0280        .59  4723 198
   1977-06-30 00/07-16-096-24W5/0 1976-02-13
-------------------------------------------------------------------------------------------------------------------
KIYA                     POOLS=    1  GIP=       21 PROD=       15  IMG=       14  MGP=            RMG=       14  ENERGY=      550
-------------------------------------------------------------------------------------------------------------------
KLESKUN             (SA) 072-02W6    05317
                         VO                         1381.0    200   2.10     420  .100   .50 13300 331  .877  6.515
                    BER7 ASSIGN                        27  .75    20  .05      19
   05317 0304098 005                                                         37.43E     19       711
   BLUESKY                .0001A .0175 .0111        .57  4647 191 .9673 .0036 .0002 .0001 .0001
   1983-09-30 00/06-23-072-02W6/0 1981-10-22
-------------------------------------------------------------------------------------------------------------------
KLESKUN                  POOLS=    1  GIP=       27 PROD=       20  IMG=       19  MGP=            RMG=       19  ENERGY=      711
-------------------------------------------------------------------------------------------------------------------
KNAPPEN             (F)  001-11W4    05340
  UPPER MANNVILLE A      PD                          793.4    128   1.85     192  .270   .65  7090 296  .857 13.979
                    WER1 ASSIGN                        48  .75    36  .05      34      22
   05340 0250001 000 U MANN A                                                37.43E     12       449
   UPPER MANNVILLE        .0009E                    .59  4633 197
   1983-12-31 00/07-15-001-11W4/0 1972-11-06 CMG
-------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE B      VO                          791.6    128   4.01     513  .206   .75  6790 306  .889 10.964
                    WER1 ASSIGN                        56  .75    42  .05      40       1
   05340 0250002 000 U MANN B                                                37.43E     39      1460
   UPPER MANNVILLE        .0009E                    .58  4633 192
   1982-12-01 00/09-10-001-11W4/0 1972-06-24 CMG
-------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE C      VO                          814.7    200   3.39     678  .200   .75  6500 301  .884 10.438
                    WER1 ASSIGN                        71  .75    53  .05      51      18
   05340 0250003 000 U MANN C                                                37.43E     33      1235
   UPPER MANNVILLE        .0009E        .0122       .58  4647 192             .0016 .0007       .0300
   1976-06-30 00/11-02-001-11W4/0 1972-11-11 CMG
-------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE D      PD                          792.5    128   1.23     123  .240   .50  6250 297  .878  8.177
                    WER1 ASSIGN                        15  .80    12  .05      11      10
   05340 0310004 000 L MANN D                                                37.43E      1        37
   SUNBURST               .0009E        .0074       .58  4640 194             .0039 .0023       .0011
   1983-12-31 00/10-20-001-11W4/0 1973-11-18 CMG
-------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                        AQUIFER   GIP   REC   PROD   SL    IMG      MGP   STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG   ENERGY
   ZONE              H2    HE     N2    CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4   C5    C6    C7
   REVIEW DATE     LOCATION       DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
KNAPPEN            (F)  001-11W4    05340
  LOWER MANNVILLE E      VO                          799.8     128    4.32      553  .190  .65  6830 300  .860  9.296
                    WER1 ASSIGN                        51  .75     39  .05       37        8
   05340 0310005 000 L MANN E                                                   37.43E      29      1085
   SUNBURST             .0009E                   .61  4626 201
   1982-12-01 00/07-17-001-11W4/0 1973-11-18 CMG
   ---------------------------------------------------------------------------------------------------------------
                        VO                          763.2     200    4.63      925  .200  .70  6380 299  .867  9.799
                    WER1 ASSIGN                        91  .70     63  .05       60
   05340 0310098 005                                                            37.43E      60      2246
   SUNBURST             .0009E                   .61  4626 201
   1966-02-11 00/12-05-001-11W4/0 1965-10-00
   ---------------------------------------------------------------------------------------------------------------
                        VO                          761.4     200    4.63      925  .180  .70  5860 303  .890  7.766
                    WER1 ASSIGN                        72  .75     54  .05       51
   05340 0310098 010                                                            37.43E      51      1909
   SUNBURST             .0009E                   .61  4654 194
   1965-01-13 00/16-29-001-11W4/0 1960-10-00 CMG
   ---------------------------------------------------------------------------------------------------------------
                        VO                          742.8     200   15.50     3100  .320  .85  5820 296  .886 17.166
      STRIKE        WER1 ASSIGN                       532  .80    425  .05      404
   05340 0310098 020                                                            37.43E     404     15122
   SUNBURST             .0012E .0152 .0218       .59  4676 194 .9530 .0062 .0018 .0002 .0002 .0002 .0001 .0001
   1983-10-31 00/09-06-002-11W4/0 1981-09-25
   ---------------------------------------------------------------------------------------------------------------
  SAWTOOTH A            MB                          953.4     744    1.82     1352  .180  .60  8070 303  .869  9.410
                    WER1 ISOPAC                        62  .60     37  .05       35       30
   05340 0428001 000 SAWTOOTH A                                                 37.43E       5       187
   SAWTOOTH             .0005A                   .57  4613 192
   1982-05-31 00/06-05-001-10W4/0 1955-10-00 CMG
   ---------------------------------------------------------------------------------------------------------------
  SAWTOOTH B            VO                          800.7     200    2.78      555  .180  .70  6890 305  .850  9.525
                    WER1 ASSIGN                        53  .70     37  .05       35        2
   05340 0428002 000 SAWTOOTH B                                                 37.43E      33      1235
   SAWTOOTH             .0005A                   .57  4682 195
   1965-01-13 00/16-29-001-11W4/0 1960-10-00 CMG
   ---------------------------------------------------------------------------------------------------------------
  RUNDLE A              VO                          824.2     200    8.33     1665  .132  .80  8270 306  .860  9.456
                    WER1 ASSIGN                       157  .80    126  .10      114       12
   05340 0610001 000 RUNDLE A                                                   37.43E     102      3818
   RUNDLE               .0006E                   .63  4654 194
   1965-01-13 00/16-29-001-11W4/0 1960-10-00 CMG
-------------------------------------------------------------------------------------------------------------------
KNAPPEN                POOLS=   11  GIP=     1208 PROD=      924  IMG=      872  MGP=      103  RMG=      769  ENERGY=    28783
-------------------------------------------------------------------------------------------------------------------
```

```
FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC   PROD  SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2    CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
KNEEHILL            (SA) 036-26W4    05345
                         VO                          999.1     200   7.10      1419  .210  .85  3550 306  .932  6.327
     STRIKE         BER7 ASSIGN                          90  .50    45  .05     43
   05345 0126098 005                                                          38.18E     43      1642
   BELLY RIVER            .0003E .0333 .0033        .71  4557 196 .9233 .0168 .0104 .0042 .0038 .4600
   1978-12-31 00/10-05-036-26W4/0 1978-07-01
-------------------------------------------------------------------------------------------------------------------------
                         VO                         1822.7     200   3.39       678  .130  .65  9850 329  .821  8.771
     STRIKE         BER6 ASSIGN                          59  .70    42  .10     37
   05345 0336098 005                                                          37.43E     37      1385
   ELLERSLIE              .0005E .0180 .0107 .0084  .71  4654 217 .8083 .0797 .0444 .0077 .0127 .5900 .0018 .0025
   1978-12-31 00/10-05-036-26W4/0 1978-07-01
-------------------------------------------------------------------------------------------------------------------------
                         VO          -1240.1        2204.5     200   2.00       400  .060  .75 16765 339  .740  8.552
   ASSOC STRIKE     BER7 ASSIGN                          34  .75    26  .05     24
   05345 0696098 005                                                          39.30E     24       943
   NISKU             .0002 .0002E .0644 .0562        .86  4647 233 .6446 .1021 .0683 .0123 .0277 .0120 .0050 .0020
   1980-12-31 00/09-17-036-26W4/0 1980-08-02
-------------------------------------------------------------------------------------------------------------------------
                         VO          -1265.6        2233.8     200   1.50       300  .100  .80 16765 341  .840 13.316
   ASSOC STRIKE     BER7 ASSIGN                          40  .75    30  .10     27
   05345 0696098 010                                                          39.30E     27      1061
   LEDUC             .0003 .0008A .0729 .0015        .69  4523 206 .8007 .0609 .0358 .0061 .0128 .0065 .0015 .0002
   1981-12-31 00/09-17-036-26W4/0 1980-08-02
-------------------------------------------------------------------------------------------------------------------------
                         VO          -1277.7        2239.7     651   1.07       694  .060  .80 19990 357  .825  9.251
   ASSOC STRIKE     BER6 ISOPAC ABAND                    64  .70    45  .20     36
   05345 0720098 005                                                          39.30E     36      1415
   LEDUC                  .0016A          .0267 .1850  .77  5295 222                .0482 .0189        .8200
   1962-01-19 00/10-04-036-26W4/0 1958-09-00
-------------------------------------------------------------------------------------------------------------------------
KNEEHILL                 POOLS=     5  GIP=      287 PROD=      188  IMG=      167  MGP=          RMG=      167  ENERGY=     6446
-------------------------------------------------------------------------------------------------------------------------
KNELLER             (F)  049-23W4    05350
  LOWER MANNVILLE A      PD  -511.5                  1262.5     440   5.86      2578  .150  .50  9310 319  .839  7.423
                     WER1 ASSIGN                B        237  .60   142  .05    135     120
   05350 0310001 000 L MANN A                                                 37.43E     15       561
   ELLERSLIE              .0005A          .0170        .70  4633 207                .0290 .0110        .5000
   1983-12-31 00/10-16-049-23W4/0 1965-08-00 LOC U
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                 H2    HE     N2    CO2   H2S  DEN   PC  TC    C1     C2     C3    IC4     NC4     C5     C6     C7
   REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
KNELLER                (F)  049-23W4     05350
  LOWER MANNVILLE B          VO  -504.7                     1237.8     728    5.00      3632  .180   .40   9170 319  .851  6.921
                        WER1 ISOPAC                  B         251  .70    176  .05      167          88
   05350 0310002 000 L MANN B                                                          37.43E          79        2957
   BSL QUARTZ                .0005A          .0160        .67  4592 203                .0280 .0110          .4000
   1976-06-30 00/04-05-050-23W4/0 1953-12-00 LOC U
   ---------------------------------------------------------------------------------------------------------------------
                             VO                          1275.7     200    2.20       440  .180   .50   9310 313  .862  8.832
         STRIKE         WER1 ASSIGN                          39  .70     27  .05        26
   05350 0310098 005                                                                   37.43E          26        973
   ELLERSLIE        .0047 .0005A .0347 .0256            .61  4653 195 .9005 .0272 .0051 .0003 .0005 .0005 .0002 .0002
   1981-09-30 00/02-22-049-24W4/0 1980-01-03
-------------------------------------------------------------------------------------------------------------------------------
KNELLER                   POOLS=     3  GIP=       527 PROD=       345  IMG=       328  MGP=       208  RMG=       120  ENERGY=      4491
-------------------------------------------------------------------------------------------------------------------------------
KNOBHILL               (F)  046-02W5     05370
                             VO                           569.0     200   19.00      3800  .278   .75   1580 294  .945  3.372
         STRIKE         WER1 ASSIGN                         128  .50     64  .15        54
   05370 0106098 005                                                                   41.18E          54        2224
   EDMONTON                  .0002E .0304 .0004          .79  4502 226 .7774 .0451 .0686 .0146 .0348 .0206 .0032 .0049
   1979-12-29 00/10-35-046-02W5/0 1978-11-15
   ---------------------------------------------------------------------------------------------------------------------
  BANFF A                    VO                          1729.1     200    6.70      1340  .164   .50  15860 342  .806 13.431
                        WER1 ASSIGN                          180  .80    144  .15       122          40
   05370 0644001 000 BANFF A                                                           41.18E          82        3377
   BANFF                     .0002A          .0260 .0007  .72  4682 218
   1982-12-31 00/03-23-046-02W5/0 1969-11-00 PANALTA
-------------------------------------------------------------------------------------------------------------------------------
KNOBHILL                  POOLS=     2  GIP=       308 PROD=       208  IMG=       176  MGP=        40  RMG=       136  ENERGY=      5601
-------------------------------------------------------------------------------------------------------------------------------
KNOPCIK                (F)  074-11W6     05360
  DOE CREEK A                VO  -136.6                      891.8    3036    2.67      8106  .193   .65   6210 312  .870  8.162
                        WER1 ISOPAC                  FS        662  .75    496  .10       447          84
                             VO                          891.8    1274    1.97      2510  .193   .65   6210 312  .870  8.162 PROBABLE
                                                            102            77            69                                .50
   05360 0190001 000 DOE CREEK A                                                       37.43E         432       16170
   DOE CREEK                 A .0081 .0019               .66  4619 209 .8606 .0755 .0349 .0051 .0088 .0045 .0014 .0011
   1982-08-31 00/13-12-074-11W6/0 1964-01-28 LOC U   CWNGNUL PANALTA PROGAS
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER  GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
KNOPCIK              (F)  074-11W6    05360
  PADDY A                 VO                          1382.9    5303   1.46      7743  .130  .70 11620 331  .844 10.781
                       WER1 ISOPAC                        835  .75    626  .10     563       7
   05360 0230001 000 PADDY A                                                     38.18E    556      21228
   PADDY          .0001 .0001E .0262 .0020          .65  4606 205 .8708 .0609 .0250 .0031 .0068 .3500 .0008 .0004
   1978-12-31 00/07-11-074-11W6/0 1974-04-11 PANALTA
-------------------------------------------------------------------------------------------------------------------
                          VO  -509.6                 1267.5     200   1.00      200  .160  .60  8660 326  .883  8.213
                       WER1 ASSIGN                B        16  .70     11  .05      10
   05360 0232098 005                                                             38.18E     10       382
   CADOTTE        .0008      E .0074 .0126          .59  4674 197 .9369 .0416 .0007
   1981-11-30 00/06-22-074-10W6/0 1981-08-21 PROGAS
-------------------------------------------------------------------------------------------------------------------
                          VO                         1528.0     128   2.16      276  .120  .60 10650 319  .815  8.383
                       WER1 ASSIGN                        23  .75     17  .10      16
   05360 0264098 005                                                             38.18E     16       611
   SPIRIT RIVER         .0001E       .0065          .67  4626 211              .0322 .0122       .4500
   1982-12-01 00/06-27-074-11W6/0 1974-12-00
-------------------------------------------------------------------------------------------------------------------
                          VO                         1407.1     128    .90      115  .120  .65 10982 332  .830  8.840
                       WER1 ASSIGN                        10  .75      8  .10       7
   05360 0272098 005                                                             38.18E      7       267
   FAHLER               .0001E       .0065          .67  4626 211              .0322 .0122       .0045
   1982-12-01 00/10-15-074-10W6/0 1978-10-25 PROGAS
-------------------------------------------------------------------------------------------------------------------
  GETHING A               VO                         1819.8     200   4.30      860  .100  .70 21430 349  .847 14.432
                       WER1 ASSIGN                       124  .80     99  .10      89       11
   05360 0326001 000 GET A                                                       38.18E     78      2978
   U GETHING      .0003 .0001E .0054 .0188          .67  4695 212 .8304 .1138 .0217 .0041 .0040 .0013 .0001
   1982-12-01 00/01-20-074-11W6/0 1979-10-17 PANALTA TCPL
-------------------------------------------------------------------------------------------------------------------
                          VO -1046.5                 1799.6     200   2.80      560  .140  .65 16130 347  .857 14.037
                       WER1 ASSIGN                B        79  .75     59  .10      53
   05360 0326098 003                                                             38.18E     53      2024
   MIDDLE GETHING  .0028      E .0477 .0388          .67  4677 204 .8291 .0590 .0129 .0016 .0033 .0020 .0004 .0024
   1982-05-31 00/06-02-074-10W6/0 1981-11-01 PROGAS
-------------------------------------------------------------------------------------------------------------------
  ROCK CREEK A            VO                         2063.8     200   3.00      600  .120  .80 18022 335  .869 16.901
                       WER1 ASSIGN                       101  .75     76  .05      72       28
   05360 0432001 000  ROCK CR A                                                  38.18E     44      1680
   ROCK CREEK     .0001 .0004A .0095 .0056          .57  4644 192 .9742 .0087 .0014       .0001
   1982-12-31 00/13-01-074-11W6/0 1980-06-18
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2     HE     N2    CO2   H2S  DEN    PC  TC    C1     C2     C3    IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
KNOPCIK                (F)  074-11W6    05360
                            VO                          2084.0     200    2.00      400  .130   .70 18545 358  .917 14.619
                       WER1 ASSIGN                          58  .75     44  .05     42
    05360 0508098 005                                                              38.18E     42       1604
    CHARLIE LAKE     .0001 .0001E .0047 .0021         .56  4640 191 .9902 .0025 .0002        .0001
    1980-10-31 00/07-25-074-11W6/0 1979-02-04
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          2211.9     200   10.16     2032  .069   .55 17790 334  .865  6.645
                       WER2 ASSIGN                         135  .75    101  .10     91
    05360 0516098 003                                                              38.18E     91       3474
    HALFWAY                    A .1416 .0086 .0384   .69  4650 199 .7512 .0396 .0105 .0017 .0035 .0025 .0010 .0014
    1983-12-31 00/16-09-074-10W6/0 1980-08-26
    ---------------------------------------------------------------------------------------------------------------------
                            VO -1398.5                  2174.5     200    4.00      800  .075   .85 16500 332  .857 10.513
                       WER2 ASSIGN                B         84  .70     59  .10     53
    05360 0516098 005                                                              38.18E     53       2024
    HALFWAY             .0001A .0058 .0088 .0365   .62  4780 203 .9128 .0245 .0059 .0009 .0020 .0015 .0006 .0006
    1982-10-29 00/08-29-074-10W6/0 1981-06-19
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          2256.0     200    2.60      520  .060   .80 18550 334  .830  9.134
                       WER2 ASSIGN                          47  .75     35  .10     32
    05360 0520098 005                                                              37.43E     32       1198
    DOIG                       A .0433 .0046 .0334   .67  4736 209 .8270 .0585 .0183 .0025 .0056 .0033 .0017 .0018
    1983-12-31 00/16-09-074-10W6/0 1980-08-26
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          2132.6     200    2.40      480  .078   .90 17530 332  .826 12.762
         STRIKE        WER2 ASSIGN                          61  .75     46  .05     43
    05360 0520098 020                                                              40.33E     43       1734
    MID DOIG            .0001A .0837 .0013 .0066   .69  4553 205 .7914 .0690 .0272 .0036 .0086 .0050 .0020 .0016
    1983-12-31 00/06-35-074-10W6/0 1982-10-19
-----------------------------------------------------------------------------------------------------------------------------
KNOPCIK                POOLS=    13  GIP=      2337 PROD=      1754  IMG=      1587  MGP=       130  RMG=      1457  ENERGY=     55374
-----------------------------------------------------------------------------------------------------------------------------
KOTCHO                 (SA) 112-11W6    05385
                            VO                           317.6     128    1.85      237  .170   .80   920 292  .980  1.256
         STRIKE        BER7 ASSIGN                           3  .50      2  .10      2
    05385 0644098 005                                                              40.05E      2         80
    BANFF CARBONATE     .0002A       .0315           .60  4723 196                .0028 .0018       .0500
    1982-12-01 00/11-02-112-11W6/0 1977-02-09
-----------------------------------------------------------------------------------------------------------------------------
KOTCHO                 POOLS=     1  GIP=         3 PROD=         2  IMG=         2  MGP=            RMG=         2  ENERGY=        80
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
LA GLACE              (F)  074-08W6    05460
                           VO                          1565.0     200   2.00      400  .160  .75 12270 338  .853 14.523
          STRIKE      BER7 ASSIGN                            58  .75     43  .10      39
    05460 0304098 005                                                          37.43E     39      1460
    BLUESKY          .0001      A .0613              .67  4557 205 .8179 .0803 .0242 .0045 .0055 .0033 .0011 .0018
    1982-06-30 00/08-05-075-08W6/0 1980-11-01
    ---------------------------------------------------------------------------------------------------------------------
                           CP                          2344.5
                      BER6 ASSIGN ABAND                    1  .65      1  .05       1
    05460 0560098 005                                                          37.43E      1        37
    PERMO-PENN            .0001A       .0119          .70  4640 219              .0429 .0172       .0400
    1981-12-31 00/07-26-074-08W6/0 1954-10-00
    ---------------------------------------------------------------------------------------------------------------------
LA GLACE                POOLS=    2  GIP=       59 PROD=       44  IMG=       40  MGP=            RMG=       40  ENERGY=     1497
-------------------------------------------------------------------------------------------------------------------------------
LAC LA BICHE          (F)  067-13W4    05420
  VIKING A                 VO                           261.2     200   1.54      308  .250  .60  2670 287  .944  4.203
                      WER1 ASSIGN                            13  .65      8  .05       8       4
    05420 0218001 000 VIKING A                                                     37.43E      4       150
    VIKING                .0005E       .0006          .57  4599 189              .0003 .0002
    1977-06-30 02/06-29-066-13W4/0 1976-09-12
    ---------------------------------------------------------------------------------------------------------------------
                           VO                           275.3     200   1.00      200  .320  .35  2520 284  .944  2.994
                      WER1 ASSIGN                             6  .60      4  .05       3
    05420 0218098 010                                                              37.43E      3       112
    VIKING           .0005 .0001A      .0008          .56  4641 191 .9986
    1981-06-30 00/11-03-067-13W4/0 1979-08-13
    ---------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS            VO  +263.3                   313.5    1173   1.84     2158  .320  .55  3620 292  .928  6.686
                      WER1 ISOPAC                B        144  .70    101  .05      96      79
    05420 0262000 000 GRD RAP                                                      37.81E     17       643
    GRAND RAPIDS          .0004A .0170               .56  4619 190 .9788 .0020 .0013 .0003 .0002
    1981-06-30 00/11-04-067-13W4/0 1958-11-00 LOC U
    ---------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS B          VO  +261.8                   303.3     200   2.78      555  .290  .70  2930 292  .945  6.121
                      WER1 ASSIGN                B         34  .65     22  .05      21      19
    05420 0262002 000 GRD RAP B                                                    37.81E      2        76
    COLONY                .0007A                     .57  4613 189
    1976-06-30 00/06-29-066-13W4/0 1972-07-11 LOC U
    ---------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LAC LA BICHE          (F)  067-13W4    05420
                           VO                          335.5     200   1.00      200  .290  .55  2330 286  .946  3.906
        STRIKE       WER1 ASSIGN                            8  .60     5  .05     5
    05420 0262098 002                                                           37.81E      5       189
    GR RAPIDS        .0012 .0001A .0087 .0038        .56  4636 191 .9861 .0001
    1980-12-31 00/16-36-066-13W4/0 1980-07-19
-------------------------------------------------------------------------------------------------------------------------
  MCMURRAY A               VO                          468.2     200   4.63      925  .180  .55  2620 294  .953  2.627
                       WER1 ASSIGN                           24  .65    16  .05    15
    05420 0328001 000 MCMURRAY A                                                37.81E     15       567
    MCMURRAY             .0007A                      .57  4647 191
    1976-06-30 00/06-29-066-13W4/0 1972-07-00 LOC U
-------------------------------------------------------------------------------------------------------------------------
  MCMURRAY B               VO                          474.0     954   1.25     1196  .210  .45  2520 294  .948  2.421
                       WER1 ISOPAC                           29  .70    20  .05    19     17
    05420 0328002 000 MCMURRAY B                                                37.81E      2        76
    MCMURRAY             .0007A                      .57  4654 192
    1976-12-31 00/11-09-067-13W4/0 1955-04-17 LOC U
-------------------------------------------------------------------------------------------------------------------------
                           VO                          479.8     200   2.78      555  .250  .55  2690 292  .947  3.814
        STRIKE       WER1 ASSIGN                           21  .65    14  .05    13
    05420 0328098 005                                                           37.81E     13       492
    MCMURRAY             .0007A                      .57  4654 191
    1976-06-30 00/06-31-066-14W4/0 1972-07-31 LOC U   TCPL
-------------------------------------------------------------------------------------------------------------------------
LAC LA BICHE            POOLS=     8  GIP=      279 PROD=      190  IMG=      180  MGP=      119  RMG=       61  ENERGY=     2305
-------------------------------------------------------------------------------------------------------------------------
LACOMBE               (F)  040-26W4    05410
  VIKING A                 VO                         1498.7    2390   1.05     2509  .113  .60  7750 315  .868  5.465
                       WER1 ISOPAC                          137  .85   117  .10   105    117
                           VO                         1498.7     718   1.79     1285  .113  .60  7750 315  .868  5.465 PROBABLE
                                                         35          30          27                              .50
    05410 0218001 000 VIKING A                                                  40.43E     15       606
    VIKING               .0005A .0180 .0053          .65  4619 204 .8980 .0403 .0238 .0031 .0063 .0031
    1983-06-30 00/07-28-040-26W4/0 1974-11-22 NUL     CWNGNUL
-------------------------------------------------------------------------------------------------------------------------
                           VO                          723.3     200    .62      123  .160  .50  5820 298  .878  5.071
                       WER1 ASSIGN                            6  .70     4  .05     4
    05410 0218098 005                                                           40.43E      4       162
    VIKING 2             .0002E                      .61  4592 195
    1977-12-31 00/05-16-040-25W4/0 1976-11-01 PROGAS
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LACOMBE              (F)  040-26W4    05410
                          VO                          1509.4     200    .93      185  .150  .48  7990 319  .880  5.824
                     WER1 ASSIGN                          11  .65     7  .10      6
    05410 0218098 010                                                          40.43E     6       243
    VIKING 2              .0002E        .0064        .64  4613 203              .0240 .0098       .6100
    1978-06-30 00/07-28-040-26W4/0 1974-11-22 CWNGNUL
    ---------------------------------------------------------------------------------------------------------------------
                          VO                          1728.5     200   1.85      370  .160  .80 11890 326  .808 16.468
                     WER1 ASSIGN                          61  .75    46  .10     41
    05410 0300098 005                                                          37.43E    41      1535
    GLAUCONITIC           .0005E .0196 .0156        .70  4640 213 .8187 .0871 .0385 .0048 .0075 .4300 .0014 .0025
    1978-12-31 00/07-24-040-26W4/0 1978-06-20 CWNGNUL
    ---------------------------------------------------------------------------------------------------------------------
                          VO                          1706.5     200   2.10      420  .120  .55 13000 325  .807  9.303
                     WER1 ASSIGN                          39  .75    29  .10     26
    05410 0336098 005                                                          38.93E    26      1012
    ELLERSLIE      .0008 .0009A .0191 .0004         .67  4595 210 .8456 .0794 .0310 .0051 .0088 .0055 .0019 .0015
    1981-09-30 00/07-34-040-26W4/0 1980-11-09 CWNGNUL
    ---------------------------------------------------------------------------------------------------------------------
                          VO                          1982.4     200   6.17     1233  .100  .80 17300 343  .795 14.436
                     WER2 ASSIGN                         178  .80   142  .15    121
    05410 0696098 005                                                          38.93E   121      4711
    NISKU                 .0005E        .0237 .0216  .78  4702 226              .0582 .0248       .1900
    1977-12-31 00/05-16-040-25W4/0 1977-03-16 PROGAS
    ---------------------------------------------------------------------------------------------------------------------
                          VO          -1103.3         2008.0     128   4.00      512  .090  .85 15050 327  .785 12.755
        STRIKE       WER1 ASSIGN                          65  .70    46  .10     41
    05410 0720098 005                                                          38.93E    41      1596
    D-3            .0004 .0019E .1231 .0019         .77  4440 214 .6790 .0966 .0553 .0053 .0193 .0106 .0037 .0019
    1983-12-31 00/14-09-040-25W4/0 1982-11-21
-------------------------------------------------------------------------------------------------------------------------
LACOMBE                POOLS=     7  GIP=       532 PROD=       421  IMG=       371  MGP=       117  RMG=       254  ENERGY=      9865
-------------------------------------------------------------------------------------------------------------------------
LAFOND               (F)  095-12W5    03240
                          VO  +137.8                   552.0     200   1.90      380  .260  .70  2850 300  .950  5.173
        STRIKE       BER7 ASSIGN                B         20  .50    10  .05     10
    03240 0304098 005                                                          39.30E    10       393
    BLUESKY        .0007 .0001E .0024 .0219         .58  4680 192 .9700 .0003 .0001
    1980-07-31 00/06-32-095-12W5/0 1979-02-04
-------------------------------------------------------------------------------------------------------------------------
LAFOND                 POOLS=     1  GIP=        20 PROD=        10  IMG=        10  MGP=            RMG=        10  ENERGY=       393
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LAIT                 (F)  001-10W4    05430
  SECOND WHITE SPECKS A    VO                          523.8     200   3.60      720  .250  .55  4540 292  .913  6.659
                     WER1 ASSIGN                          48  .75     36  .05      34
    05430 0186001 000                                                          37.81E    34      1286
    2WS                .0019E .0641 .0060          .59  4570 188 .9229 .0044 .0005 .0002 .0001 .0001 .0001 .0001
    1981-09-30 02/11-30-001-09W4/0 1979-07-01 CMG
-------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A        VO                          843.4     800   3.86     3084  .250  .60  7310 306  .870 11.740
                     WER1 ISOPAC                         363  .90    327  .05     310     157
    05430 0310001 000 L MANN A                                                 37.81E   153      5785
    SUNBURST           .0007A         .0034          .58  4640 192
    1973-12-00 00/06-35-001-10W4/0 1969-09-11 CMG
-------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE B        VO  +158.5                  863.5     200   7.30     1460  .270  .50  7980 301  .868 11.726
                     WER1 ASSIGN                B        171  .75    128  .05     122      75
    05430 0310002 000 L MANN B                                                 37.81E    47      1777
    SUNBURST           .0007A .0242 .0034          .58  4626 199 .9627 .0091 .0002 .0001 .0001 .0002
    1980-10-31 00/10-19-001-09W4/0 1969-12-03 CMG
-------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE C        VO                          870.4     440   7.40     3256  .188  .60  8050 303  .872  9.773
                     WER1 ASSIGN                         318  .75    239  .05     226       4
    05430 0310003 000 L MANN C                                                 37.81E   222      8394
    SUNBURST           .0007A .0197 .0069          .57  4619 191 .9558 .0166 .0002 .0001
    1983-12-31 00/07-31-001-09W4/0 1972-04-15 CMG
-------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE D        VO                          878.1     128   4.63      593  .130  .50 10390 306  .845  7.446
                     WER1 ASSIGN                          44  .80     35  .05      34       25
    05430 0310004 000 L MANN D                                                 37.81E     9       340
    SUNBURST           .0007A         .0034          .58  4640 192
    1982-12-01 00/07-24-001-10W4/0 1974-02-13 CMG
-------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE E        VO                          890.3     200   3.09      617  .190  .65  6990 308  .889  8.954
                     WER1 ASSIGN                          55  .75     41  .05      39
    05430 0310005 000 L MANN E                                                 37.81E    39      1475
    LOWER MANNVILLE    .0007A         .0014          .62  4592 198
    1977-12-31 00/07-02-001-10W4/0 1970-03-06 CMG
-------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE F        VO                          817.2     128   4.01      513  .220  .65  6380 301  .891  9.685
                     WER1 ASSIGN                          50  .70     35  .05      33       4
    05430 0310006 000 L MANN F                                                 37.81E    29      1096
    SUNBURST           .0007A                         .58  4606 190
    1982-12-01 00/11-03-002-10W4/0 1976-08-01 CMG
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2     HE     N2    CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LAIT                  (F)  001-10W4     05430
                           VO                                880.9     64    .92     59  .220  .60  6990 303  .859 10.096
                      WER1 ASSIGN                                 6  .75     5  .05     5
    05430 0310098 005                                                                37.81E     5       189
    LOWER MANNVILLE          .0007A          .0014          .62  4592 198
    1982-12-01 00/07-02-001-10W4/0 1970-03-07 CMG
-----------------------------------------------------------------------------------------------------------------------
LAIT                      POOLS=    8  GIP=     1055 PROD=      846  IMG=      803  MGP=      265  RMG=      538  ENERGY=    20342
-----------------------------------------------------------------------------------------------------------------------
LAKEVIEW              (SA) 035-24W4     05435
                           VO                                662.6    200   4.00    800  .210  .50  2150 296  .953  2.276
        STRIKE        WER2 ASSIGN                                18  .50     9  .05     9
    05435 0126098 005                                                                37.06E     9       334
    U BELLY RIVER            .0002A .0353 .0051          .59  4609 193 .9337 .0155 .0094 .0005       .0002 .0001
    1980-10-31 00/07-20-035-24W4/0 1979-07-12
-----------------------------------------------------------------------------------------------------------------------
                           VO                                841.2    200   1.83    366  .220  .55  3030 300  .947  3.670
        STRIKE        BER6 ASSIGN ABAND                          13  .50     7  .05     7
    05435 0126098 007                                                                37.06E     7       259
    BELLY RIVER              .0007E .0318 .0002          .70  4564 189 .9617 .0045 .0007 .0002
    1983-12-31 00/14-21-035-24W4/0 1955-01-26
-----------------------------------------------------------------------------------------------------------------------
                           VO                                644.9    200   4.10    820  .260  .50  2150 294  .954  2.834
        STRIKE        WER2 ASSIGN                                23  .50    12  .05    11
    05435 0126098 008                                                                37.06E    11       408
    BELLY RIVER              .0002E .0353 .0051          .59  4609 193 .9337 .0155 .0094 .0005       .0001 .0001
    1983-12-31 00/06-28-035-24W4/0 1979-05-06
-----------------------------------------------------------------------------------------------------------------------
                           VO                                691.0    200   1.90    380  .240  .50  2610 295  .946  3.192
        STRIKE        WER2 ASSIGN                                12  .50     6  .05     6
    05435 0126098 009                                                                37.06E     6       222
    BELLY RIVER              .0002E .0353 .0051          .59  4609 193 .9337 .0155 .0094 .0005       .0001 .0001
    1983-12-31 00/06-28-035-24W4/0 1979-05-06
-----------------------------------------------------------------------------------------------------------------------
                           VO                                660.8    200   6.00   1200  .230  .50  2270 296  .955  2.626
        STRIKE        WER2 ASSIGN                                32  .60    19  .05    18
    05435 0126098 010                                                                37.06E    18       667
    U BELLY RIVER    .0014 .0017A .0286 .0006         .57  4594 190 .9603 .0054 .0004 .0004 .0003 .0005 .0002 .0002
    1980-10-31 00/07-29-035-24W4/0 1979-07-26
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LAKEVIEW                (SA) 035-24W4     05435
                             VO                                  775.4     200   2.60      520  .190  .50  2940 299  .945  2.811
        STRIKE          WER2 ASSIGN                                  15  .50      7  .05       7
    05435 0126098 015                                                                   37.06E      7       259
    MID BELLY RIVER          .0018A .0315                     .58  4595 189 .9609 .0048 .0009 .0001        .0001
    1980-10-31 00/07-29-035-24W4/0 1979-07-26
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                             VO                                  793.2     200   2.90      580  .210  .50  2990 299  .946  3.156
        STRIKE          WER2 ASSIGN                                  18  .50      9  .05       9
    05435 0126098 020                                                                   37.06E      9       334
    MID BELLY RIVER          .0018E .0315                     .58  4595 189 .9609 .0048 .0009 .0001        .0001
    1980-10-31 00/07-29-035-24W4/0 1979-07-26
-----------------------------------------------------------------------------------------------------------------------
LAKEVIEW                POOLS=     7  GIP=       131 PROD=        69  IMG=        67  MGP=            RMG=        67  ENERGY=     2483
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LAMBERT                 (F)  051-22W5     05650
  D-3 A                      VO                                 4430.8     320  66.80    21397  .068  .90 42660 396 1.023 18.328
                         WER2 ASSIGN                                3922  .85   3333  .40    2000       55
    05650 0720001 000 D-3 A                                                             39.30E   1945      76439
    LEDUC                .0001 .0003A .0033 .1328 .2020  .81  5856 242 .6610 .0002 .0002
    1981-11-30 00/05-25-051-22W5/0 1979-05-01
-----------------------------------------------------------------------------------------------------------------------
LAMBERT                 POOLS=     1  GIP=      3922 PROD=      3333  IMG=      2000  MGP=        55  RMG=      1945  ENERGY=    76439
-----------------------------------------------------------------------------------------------------------------------
LAMONT                  (F)  053-19W4     05330
                             VO                                  758.4     200   1.00      200  .200  .50  5490 298  .900  5.821
                         WER2 ASSIGN                                  12  .70      8  .05       8
    05330 0221098 005                                                                   40.05E      8       320
    M VIKING                     A .0175                      .62  4624 196 .9001 .0569 .0255
    1980-12-31 00/08-31-053-19W4/0 1980-07-27 TCPL
-----------------------------------------------------------------------------------------------------------------------
                             VO                                  754.1     200   1.00      200  .280  .60  5200 298  .898  9.284
                         WER2 ASSIGN                                  19  .70     13  .05      12
    05330 0221098 010                                                                   40.05E     12       481
    M VIKING                 .0005A .0382 .0033               .59  4601 193 .9289 .0212 .0059 .0008 .0007 .0003        .0002
    1981-12-31 00/12-29-053-19W4/0 1980-09-11 TCPL
-----------------------------------------------------------------------------------------------------------------------
                             VO                                  782.0     200     .50      100  .200  .50  5490 299  .900  5.802
                         WER2 ASSIGN                                   6  .70      4  .05       4
    05330 0224098 005                                                                   40.05E      4       160
    L VIKING                     A .0175                      .62  4624 196 .9001 .0569 .0255
    1980-12-31 00/08-31-053-19W4/0 1980-07-27 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                 H2     HE      N2    CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE       LOCATION          DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------------
LAMONT                (F)  053-19W4     05330
  GLAUCONITIC A            VO  -208.0                     920.4     200    1.20      240  .200  .40  6000 303  .890  5.062
                      WER2 ASSIGN                  B          12  .70      8  .05        8
    05330 0300001 000                                                                37.43E      8       299
    GLAUCONITIC            .0003E .0142 .0153          .58  4668 194 .9531 .0169 .0002
    1981-09-30 00/11-30-053-19W4/0 1980-10-26 TCPL
    ---------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE A              VO  -277.3                     984.5     200    1.00      200  .250  .55  6000 305  .882  8.721
                      WER2 ASSIGN                  B          17  .65     11  .05       11
    05330 0336001 000 ELLERSLIE A                                                    37.43E     11       412
    ELLERSLIE              .0024A .0594 .0251          .65  4633 198 .8435 .0574 .0093 .0018 .0009 .0002
    1981-06-30 00/12-29-053-19W4/0 1980-09-11 TCPL
    ---------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE B              VO  -272.0                     983.0     200    4.00      800  .260  .75  6400 304  .890 13.117
                      WER2 ASSIGN                  B         105  .65     68  .10       61
    05330 0336002 000 ELLERSLIE B                                                    37.43E     61      2283
    ELLER CHAN        .0012        A .0535 .0255          .61  4642 192 .9099 .0088 .0009 .0001 .0001
    1981-09-30 00/11-30-053-19W4/0 1980-10-26 TCPL
    ---------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE C              VO          -264.7             979.3     128     .70       90  .280  .70  6400 304  .890 13.185
    ASSOC                 WER2 ASSIGN                      12  .65      8  .10        7
    05330 0336003 000 ELLERSLIE C                                                    37.43E      7       262
    ELLER CHANNEL     .0012        A .0535 .0255          .61  4642 192 .9099 .0088 .0009 .0001 .0001
    1982-12-01 00/08-31-053-19W4/0 1980-07-27 TCPL
-----------------------------------------------------------------------------------------------------------------------------------
LAMONT                    POOLS=     7  GIP=       183 PROD=       120  IMG=       111  MGP=            RMG=       111  ENERGY=      4217
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LANAWAY               (F)  036-03W5     05440
  CARDIUM
    SOLN                  WER1 ISOPAC                     155       101        71            2920.0   53
    05440 0176000 000 CARDIUM                                                        37.81E     71      2685
    CARDIUM           .0001 .0001E .0337 .0038          .75  4558 221 .7755 .0706 .0760 .0088 .0209 .0085 .0016 .0012
    1983-12-31 00/01-01-036-03W5/0 1960-01-01
    ---------------------------------------------------------------------------------------------------------------------------
  CARDIUM C
    SOLN                  WER1                            39        25        21            732.0   53
    05440 0176003 000 CARDIUM C                                                      37.81E     21       794
    CARDIUM                    E .0044 .0247          .87  4632 248 .6376 .1567 .1096 .0202 .0297 .0120 .0028 .0023
    1983-12-31 00/01-01-036-03W5/0 1960-01-01
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                              GHV      RMG     ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LANAWAY                (F)  036-03W5     05440
                            VO                          1987.9     200   2.74      548  .070  .65 15910 333  .800  7.728
                            WER1 ASSIGN                      42  .75     32  .10      29
   05440 0218098 005                                                          37.81E     29      1096
   VIKING                .0005E                        .68  4626 213                .0329 .0154       .0024
   1982-11-30 00/11-35-036-03W5/0 1977-02-21 PANALTA CWNGNUL
-------------------------------------------------------------------------------------------------------------------------
  MANNVILLE                 VO            -1281.8       2234.7     748   4.73     3538  .110  .75 17140 341  .820 14.381
   ASSOC                    WER1 ISOPAC        SEGR         509  .70    356  .15     303
   05440 0248000 000 MANNVILLE                                                41.18E    303     12478
   BSL QTZ               .0001E .0069 .0302            .86  4664 216 .7979 .0943 .0422 .0064 .0114 .0073 .0029 .0180
   1983-12-31 00/11-23-036-03W5/0 1979-11-23 A&S                                          SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  MANNVILLE
   SOLN                     WER1 ISOPAC        SEGR         249        161        89      10    3500.0   71
   05440 0248000 000 MANNVILLE                                                41.18E     79      3253
   BSL QTZ               .0001E .0069 .0302            .86  4664 216 .7979 .0943 .0422 .0064 .0114 .0073 .0029 .0180
   1983-12-31 00/11-23-036-03W5/0 1979-11-23 A&S                                          SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  MANNVILLE F
   SOLN                     WER1 ISOPAC                  34         22        19              223.0  152
   05440 0248006 000 MANNVILLE F                                              38.18E     19       725
   MANN                  .0010 .0004E .0101            .69  4601 216 .8191 .0949 .0485 .0068 .0106 .0049 .0019 .0018
   1983-12-31 00/01-01-036-03W5/0 1980-01-01
-------------------------------------------------------------------------------------------------------------------------
                            VO                          2257.4     128   2.20      282  .120  .65 17160 334  .790 14.426
                            WER1 ASSIGN                      41  .75     31  .10      27
   05440 0350098 005                                                          41.18E     27      1112
   DETRITAL              .0001 .0002E .0140 .0057      .71  4613 217 .8117 .0983 .0400 .0061 .0096 .0075 .0039 .0029
   1983-04-30 00/10-14-036-03W5/0 1980-05-10
-------------------------------------------------------------------------------------------------------------------------
  ELKTON A                  VO            -1397.2       2378.3     466   7.23     3368  .100  .65 17485 344  .800 11.744
   ASSOC                    WER2 ISOPAC                     396  .80    317  .15     269
   05440 0638001 000 ELKTON A                                                 41.18A    269     11077
   JURASSIC/ELKTON                A .0074 .0367        .72  4726 220 .7810 .1144 .0424 .0049 .0085 .0034 .0009 .0004
   1981-06-30 00/10-23-036-04W5/0 1975-08-26
-------------------------------------------------------------------------------------------------------------------------
                            VO                          2257.4     200   8.70     1740  .040  .60 18070 340  .776  4.674
                            WER2 ASSIGN                      81  .75     61  .05      58
   05440 0642098 010                                                          41.18E     58      2388
   PEKISKO                        E .0429 .0020        .79  4537 226 .7342 .1124 .0536 .0083 .0185 .0057 .0069 .0157
   1980-12-31 00/10-24-036-03W5/0 1980-07-03
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                  H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LANAWAY                (F)  036-03W5     05440
                            VO                                  2245.8     200   5.60     1120  .100  .50 18180 334  .764 10.130
                       WER2 ASSIGN                                  113  .75     85  .15      72
    05440 0642098 015                                                          41.18E     72      2965
    PEKISKO                        A .0429 .0020          .78  4536 226 .7342 .1124 .0536 .0085 .0185 .0126 .0065 .0090
    1981-12-31 00/07-25-036-03W5/0 1981-10-02 PROGAS
-----------------------------------------------------------------------------------------------------------------------
  D-3 A                     VO          -1940.1          2919.1     128   9.56     1224  .080  .85 24180 372  .895 14.044
    ASSOC                WER2 ASSIGN                         172  .75    129  .15     110
    05440 0720001 000 D-3 A          OIL POOL DEPLETED                                41.18E    110      4530
    D-3                         .0005A                 .70  4599 217
    1965-02-08 00/07-31-036-03W5/0 1964-07-00
-----------------------------------------------------------------------------------------------------------------------
LANAWAY                POOLS=   11  GIP=     1831 PROD=     1320  IMG=     1068  MGP=       10  RMG=     1058  ENERGY=    43103
-----------------------------------------------------------------------------------------------------------------------
LARNE                  (F)  116-03W6     05450
                            VO                                  1214.6      32  21.60      691  .063  .75 12390 326  .848  6.022
                       WER2 ASSIGN                                   42  .75     32  .10     29
    05450 0758098 007                                                          39.30E     29      1140
    SLAVE POINT                 .0008A .0725 .0302     .67  4619 199 .8359 .0335 .0146 .0019 .0046 .0033 .0015 .0012
    1983-12-31 00/07-18-116-03W6/0 1971-12-08
-----------------------------------------------------------------------------------------------------------------------
                            VO                                  1209.1      24   4.33      104  .089  .75 12270 328  .848  8.405
                       WER2 ASSIGN                                    9  .80      7  .10      6
    05450 0758098 010                                                          39.30E      6       236
    SLAVE POINT                 .0007A                 .66  4675 201
    1976-06-30 00/05-19-116-03W6/0 1971-11-28
-----------------------------------------------------------------------------------------------------------------------
                            VO                                  1212.2      24  14.17      340  .080  .70 11630 318  .831  7.012
                       WER2 ASSIGN                                   24  .80     19  .05     18
    05450 0758098 011                                                          39.30E     18       707
    SLAVE POINT                 .0007E                 .66  4675 201
    1978-12-31 00/12-29-116-03W6/0 1972-03-27
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                            VO                                  1220.8      24   9.85      236  .083  .80 12303 324  .846  8.476
                       WER2 ASSIGN                                   20  .90     18  .05     17
    05450 0758098 012                                                          39.30A     17       668
    SLAVE POINT                 .0007A .0431 .0237     .64  4640 199 .8812 .0275 .0132 .0020 .0042 .0025 .0011 .0008
    1983-12-31 00/07-32-116-03W6/0 1979-12-09 KANNGAZ
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2     HE     N2    CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION         DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
LARNE                 (F)  116-03W6    05450
                           VO                          1208.2      24   5.25      126  .080  .90 12340 331  .851  8.908
                      WER2 ASSIGN                           11  .80     9  .10       8
    05450 0758098 015                                                          39.30E      8       314
    SLAVE POINT           .0007A                     .66  4675 201
    1976-06-30 00/16-01-116-04W6/0 1971-12-01
-----------------------------------------------------------------------------------------------------------------------------
                           VO                          1206.8      24   7.20      173  .075  .75 12400 319  .806  7.715
                      BER6 ASSIGN                           13  .80    11  .10      10
    05450 0758098 016                                                          39.30A     10       393
    SLAVE POINT           .0007A .0209 .0391 .0067  .67  4726 208 .8606 .0330 .0200 .0029 .0073 .0043 .0022 .0024
    1980-10-31 00/02-24-116-04W6/0 1968-11-16
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                           VO                          1214.0      27   7.15      193  .063  .80 12340 325  .862  6.327
                      BER7 ISOPAC                           12  .80    10  .10       9
    05450 0758098 020                                                          39.30E      9       354
    SLAVE POINT           .0007A       .0451 .0073  .62  4592 194 .8975 .0213 .0037 .0013 .0025 .0018 .0009 .0011
    1976-06-30 00/02-25-116-04W6/0 1968-08-00
-----------------------------------------------------------------------------------------------------------------------------
                           VO                          1239.3      24   7.08      170  .060  .70 12410 325  .843  5.413
                      WER2 ASSIGN                            9  .80     7  .05       7
    05450 0758098 025                                                          39.30E      7       275
    SLAVE POINT           .0007A                     .66  4675 201
    1978-12-31 00/04-29-117-03W6/0 1968-12-23
-----------------------------------------------------------------------------------------------------------------------------
                           VO                          1239.9      24   2.46       59  .060  .80 12100 319  .832  6.213
                      WER2 ASSIGN                            4  .80     3  .05       3
    05450 0758098 030                                                          39.30E      3       118
    SLAVE POINT           .0007E                     .66  4675 201
    1978-12-31 00/11-33-117-03W6/0 1968-03-29 PROGAS
-----------------------------------------------------------------------------------------------------------------------------
                           VO  -926.4                  1272.5     128   3.00      384  .080  .75 12620 325  .871  7.607
                      WER2 ASSIGN                B          29  .80    23  .10      21
    05450 0781098 001                                                          41.18E     21       865
    SULPHUR PT                E .0397 .0381          .63  4688 196 .9003 .0116 .0046 .0007 .0016 .0011 .0010 .0013
    1982-12-31 00/03-28-115-03W6/0 1980-03-04 PANALTA
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                           VO  -933.6                  1276.2      24  10.98      264  .100  .90 13400 327  .868 12.083
                      WER2 ASSIGN                B          32  .80    25  .10      23
    05450 0781098 002                                                          40.00E     23       920
    SULPHUR POINT             E .0397 .0381          .63  4688 196 .9003 .0116 .0046 .0007 .0016 .0011 .0010 .0013
    1983-12-31 00/15-29-115-03W6/0 1971-04-29 PANALTA
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                       AQUIFER  GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                              GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
LARNE                (F) 116-03W6    05450
                         VO  -939.1                  1283.5      24   7.08      170  .111  .90 12860 325  .844 13.316
                     WER2 ASSIGN                B          23  .80     18  .10     16
   05450 0781098 005                                                            41.18E     16        659
   SULPHUR POINT         .0005A                   .62  4654 199
   1976-06-30 00/05-32-115-03W6/0 1971-11-21
-------------------------------------------------------------------------------------------------------------------
                         VO                          1239.3      24   8.63      207  .100  .85 13000 327  .846 11.359
                     WER2 ASSIGN                        24  .75     18  .05     17
   05450 0781098 010                                                            41.18E     17        700
   SULPHUR POINT         .0005A       .0164       .62  4654 199              .0065 .0032       .3300
   1976-06-30 00/02-29-116-02W6/0 1973-03-28
-------------------------------------------------------------------------------------------------------------------
                         VO                          1286.7      32  20.40      653  .045  .75 12930 325  .857  4.456
         STRIKE      WER2 ASSIGN                        29  .80     23  .10     21
   05450 0781098 012                                                            39.30E     21        825
   SULPHUR POINT         .0007A                   .66  4675 201
   1983-12-31 00/04-08-116-03W6/0 1971-09-09
-------------------------------------------------------------------------------------------------------------------
                         VO  -937.6                  1293.0      24  10.50      252  .066  .80 12760 331  .853  6.807
                     WER2 ASSIGN                B          17  .80     14  .10     12
   05450 0781098 015                                                            41.18E     12        494
   SULPHUR POINT         .0005A                   .62  4654 199
   1976-06-30 00/14-18-116-03W6/0 1971-10-26
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                         VO  -949.8                  1289.9      24  20.04      481  .073  .75 12760 331  .853  7.058
                     WER2 ASSIGN                B          34  .80     27  .10     24
   05450 0781098 020                                                            41.18E     24        988
   SULPHUR POINT         .0005A                   .62  4654 199
   1983-12-31 00/05-19-116-03W6/0 1971-11-28
-------------------------------------------------------------------------------------------------------------------
                         VO                          1297.5      24  15.80      379  .060  .75 12270 321  .839  5.824
                     WER2 ASSIGN                        22  .75     17  .05     16
   05450 0781098 021                                                            41.18E     16        659
   SULPHUR POINT         .0005E                   .62  4654 199
   1983-12-31 00/12-29-116-03W6/0 1972-03-27
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                         VO                          1281.7      24  19.42      466  .090  .85 12760 331  .853  9.867
                     WER2 ASSIGN                        46  .80     37  .10     33
   05450 0781098 025                                                            41.18E     33       1359
   SULPHUR POINT         .0005A                   .62  4654 199
   1976-06-30 00/16-01-116-04W6/0 1971-12-01
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LARNE                (F)  116-03W6    05450
                          VO                          1300.8      24  13.70      329  .080  .80 12890 322  .818  8.907
                     BER6 ASSIGN                          29  .80     23  .10      21
   05450 0781098 027                                                              39.30A     21       825
   SULPHUR POINT          .0005A .0137 .0563 .0080  .67  4797 207 .8733 .0231 .0116 .0020 .0047 .0036 .0018 .0018
   1980-10-31 00/02-24-116-04W6/0 1968-11-16
-------------------------------------------------------------------------------------------------------------------------
                          VO  -930.2                  1294.8      27  11.41      308  .048  .75 12720 333  .868  4.500
                     WER2 ISOPAC                B         14  .80     11  .10      10
   05450 0781098 030                                                              41.18E     10       412
   SULPHUR POINT          .0005A .0245 .0411        .62  4716 197 .9108 .0140 .0057 .0007 .0017 .0010
   1976-06-30 00/02-25-116-04W6/0 1968-08-00
-------------------------------------------------------------------------------------------------------------------------
                          VO  -925.1                  1303.3      32  17.13      548  .082  .75 12510 331  .855  7.743
                     WER2 ISOPAC                B         43  .75     32  .15      27
   05450 0781098 035                                                              41.18E     27      1112
   SULPHUR POINT          .0005A                    .65  4723 202
   1976-06-30 00/04-29-117-03W6/0 1968-12-23 PROGAS
-------------------------------------------------------------------------------------------------------------------------
                          VO                          1310.6      24  16.33      392  .064  .65 12580 331  .847  5.322
                     WER1 ASSIGN                          21  .75     16  .10      14
   05450 0781098 040                                                              41.18E     14       577
   SULPHUR POINT          .0005A        .0275       .65  4723 202              .0005
   1976-06-30 00/11-33-117-03W6/0 1968-03-00 DOMEDOW PROGAS
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LARNE                POOLS=   22  GIP=      507 PROD=      400  IMG=      362  MGP=           RMG=      362  ENERGY=    14600
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LATHOM               (F)  020-18W4    05470
  BELLY RIVER A           VO                           372.5     200   2.47      494  .250  .60  1410 289  .974  2.147
                     WER1 ASSIGN                          11  .65      7  .05       7       7
   05470 0126001 000 BELLY R A                                                    35.94E
   BSL BELLY RIVER        .0013A                    .57  4585 189
   1979-12-29 02/10-04-020-17W4/0 1975-05-05 TCPL
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                          VO                           373.5     200   2.00      400  .300  .60  1499 286  .966  2.777
                     WER1 ASSIGN                          11  .45      5  .05       5
   05470 0126098 005                                                              38.93E      5       195
   LOWER BR               .0002A .0250 .0022        .57  4585 189 .9698 .0020 .0003 .0010 .0010
   1979-12-29 00/10-17-020-17W4/0 1979-01-10
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LATHOM                (F)  020-18W4    05470
    MEDICINE HAT A          VO                          487.7    6179   1.35      8342  .170  .55  4310 290  .913  4.328
                      WER1 ISOPAC                          361  .70    253  .03     245
    05470 0158160 062 MED HAT A                                                    36.31A
    MEDICINE HAT            .0011A                   .57  4599 189
    1982-12-01 02/10-31-012-05W4/0 1904-00-00
-----------------------------------------------------------------------------------------------------------------------
  SE ALTA GAS SYS(MU)
                      WER1 ISOPAC                          361  .70    253  .04     245
    05470 0158160 999 SE AGS(MU)                                                   36.31A    245       8896
    MILK R & MED H          .0008A
    1983-12-31 02/10-31-012-05W4/0 1904-00-00 TCPL
-----------------------------------------------------------------------------------------------------------------------
  BOW ISLAND A            VO  -217.3                  1019.9     200  13.88      2775  .210  .55  8480 300  .858 10.827
                      WER1 ASSIGN                B         301  .80    240  .05     228      162
    05470 0213001 000 BOW ISL A                                                    38.93E     66       2569
    BOW ISLAND 2            .0011E                   .58  4592 191
    1972-08-31 00/10-26-020-18W4/0 1972-08-02 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO  +219.0                  1061.3     200   4.90      980  .240  .55  7220 306  .883 10.031
                      WER1 ASSIGN                B          98  .70     69  .05      65
    05470 0213098 001                                                              38.93E     65       2530
    BOW ISLAND SD           .0037E .0554 .0005       .60  4546 191 .9165 .0103 .0049 .0012 .0022 .0021 .0013 .0019
    1982-08-31 00/06-30-019-18W4/0 1980-02-18 PROGAS
-----------------------------------------------------------------------------------------------------------------------
                            VO  -113.8                   910.2     200   2.40      480  .180  .55  8480 303  .869  9.067
                      WER1 ASSIGN                B          44  .70     30  .05      29
    05470 0213098 002                                                              38.93E     29       1129
    BOW ISLAND 1            .0002A                   .58  4592 191 .6603 .1464 .1026 .0192 .0346 .0085 .0046 .0024
    1979-12-29 00/06-01-020-17W4/0 1978-09-13
-----------------------------------------------------------------------------------------------------------------------
                            VO                           927.2     200   2.50      500  .190  .55  6865 303  .886  7.599
                      WER1 ASSIGN ABAND                   38  .70     27  .05      26
    05470 0213098 003                                                              38.93E     26       1012
    BOW ISLAND              .0011E .0444             .58  4585 190 .9364 .0143 .0032 .0005 .0004 .0001
    1979-12-29 00/06-05-020-17W4/0 1978-08-05
-----------------------------------------------------------------------------------------------------------------------
                            VO  -211.5                  1022.9     200   1.85      370  .210  .55  8630 303  .862 10.849
                      WER1 ASSIGN                B          40  .75     30  .05      29
    05470 0213098 005                                                              38.93E     29       1129
    BOW ISLAND              .0011E                   .58  4592 191
    1976-06-30 00/10-23-020-18W4/0 1972-11-00 TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                          AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
   ZONE          H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE     LOCATION       DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LATHOM                 (F)  020-18W4    05470
                            VO                                  955.2     200   4.63      925  .210  .55  7210 300  .876  8.999
                       WER1 ASSIGN                                  83  .70     58  .05      56
   05470 0213098 010                                                                     38.93E     56       2180
   BOW ISLAND 1            .0011E                          .58  4592 191
   1976-06-30 00/10-26-020-18W4/0 1972-08-02 TCPL
   ---------------------------------------------------------------------------------------------------------------------
                            VO                                 1053.1     200   1.85      370  .190  .55 11030 308  .849 12.540
                       WER1 ASSIGN                                  46  .75     35  .05      33
   05470 0213098 080                                                                     37.81A     33       1248
   BOW ISLAND              .0008A                          .58  4585 190
   1977-06-30 00/06-17-020-18W4/0 1976-06-21 TCPL
   ---------------------------------------------------------------------------------------------------------------------
                            VO  -216.7                         1003.7     200   1.50      300  .230  .50  8480 309  .875 10.256
                       WER1 ASSIGN                   B             31  .75     23  .05      22
   05470 0213098 105                                                                     38.93E     22        856
   BOW ISLAND 5            .0011E                          .58  4585 191
   1982-08-31 00/07-36-020-18W4/0 1973-06-00 TCPL
   ---------------------------------------------------------------------------------------------------------------------
                            VO                                  916.6     200   2.00      400  .200  .70  8510 297  .852 13.389
                       WER1 ASSIGN                                  54  .75     40  .05      38
   05470 0218098 003                                                                     37.81E     38       1437
   VIKING #1               .0001E .0294 .0006              .58  4605 192 .9489 .0134 .0050 .0009 .0009 .0003 .0003 .0001
   1983-11-30 00/06-11-020-17W4/0 1982-12-29
   ---------------------------------------------------------------------------------------------------------------------
                            VO  -221.0                         1058.0     200   1.10      220  .220  .65  8510 306  .877 12.896
                       WER1 ASSIGN                   B             28  .75     21  .05      20
   05470 0218098 005                                                                     37.81E     20        756
   VIKING 2  SS            .0011E .0413                    .58  4585 189 .9459 .0087 .0020 .0003 .0003 .0004
   1980-12-31 00/08-08-020-18W4/0 1980-08-14 TCPL
   ---------------------------------------------------------------------------------------------------------------------
UPPER MANNVILLE A           VO            -362.8           1155.2     188   3.89      731  .233  .70 10450 308  .820 19.191
   ASSOC                WER1 ISOPAC          COMB              140  .75    105  .05     100      132
   05470 0250001 000 U MANN A       CONCURRENT PRODUCTION                                38.93E     55       2141
   UPPER MANNVILLE         .0004A .0706 .0023              .66  4527 201 .8307 .0570 .0237 .0034 .0062 .0034 .0014 .0006
   1983-12-31 00/16-18-020-17W4/0 1968-08-16 TCPL                                                   COMBINED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------------
UPPER MANNVILLE A
   SOLN                 WER1 ISOPAC          COMB              277          124          87            4200.0   66
   05470 0250001 000 U MANN A       CONCURRENT PRODUCTION                                38.93E
   UPPER MANNVILLE         .0004A .0706 .0023              .66  4527 201 .8307 .0570 .0237 .0034 .0062 .0034 .0014 .0006
   1983-12-31 00/16-18-020-17W4/0 1968-08-16 TCPL                                                   COMBINED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=    1  GIP=      417 PROD=      229  IMG=      187  MGP=      132  RMG=       55  ENERGY=     2141
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
LATHOM                (F)  020-18W4    05470
  UPPER MANNVILLE B        VO                          1202.4     200   3.30      660  .200  .70 10170 303  .794 16.834
                      WER1 ASSIGN                          111  .75    83  .05      79        24
   05470 0250002 000 U MANN B                                                     38.93E      55      2141
   GLAUCONITIC              A .0275                   .63  4599 201 .8920 .0482 .0180 .0029 .0059 .0036 .0015 .0004
   1982-11-30 00/06-15-020-18W4/0 1967-09-00 TCPL
-------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE C        VO            -351.7        1130.3      76   4.24      322  .230  .75 10470 308  .830 20.091
   ASSOC               WER1 ISOPAC          COMB              65  .75    49  .05      46        24
   05470 0250003 000 U MANN C        CONCURRENT PRODUCTION                           38.93E      31      1207
   UPPER MANNVILLE          .0006E .1434 .0076          .70  4461 197 .7565 .0508 .0208 .0037 .0067 .0048 .0028 .0023
   1982-11-30 00/04-10-020-17W4/0 1970-10-00                                                  COMBINED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE C
   SOLN                WER1 ISOPAC          COMB              57        20          9              922.0   62
   05470 0250003 000 U MANN C        CONCURRENT PRODUCTION                           38.93E
   UPPER MANNVILLE          .0006E .1434 .0076          .70  4461 197 .7565 .0508 .0208 .0037 .0067 .0048 .0028 .0023
   1982-11-30 00/04-10-020-17W4/0 1970-10-00                                                  COMBINED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=    1  GIP=      122 PROD=       69  IMG=       55  MGP=       24  RMG=       31  ENERGY=     1207

  UPPER MANNVILLE D
   SOLN                WER1 ISOPAC                          12         8          5       1      186.0   66
   05470 0250004 000 U MANN D                                                     38.93E       4        156
   UPPER MANNVILLE          .0002A                    .64  4585 203              .0650 .0503       .4000
   1980-12-31 00/01-01-020-17W4/0 1968-00-00
-------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE F        PD  -378.6                  1192.7     200   7.71     1542  .240  .85 10410 310  .822 23.709
                      WER1 ASSIGN                B         251  .70   176  .05     167        75
   05470 0250006 000 U MANN F                                                     38.93E      92      3582
   UPPER MANNVILLE          .0002A        .0003       .64  4585 203              .0232 .0109       .6400
   1981-11-30 00/07-21-020-18W4/0 1973-06-26 TCPL
-------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE G        MB                          1184.5     100   6.17      617  .210  .65 10340 311  .815 15.852
                      WER1 ASSIGN                          262  .75   197  .05     187       105
   05470 0250007 000 U MANN G                                                     38.93E      82      3192
   GLAUCONITIC C            .0002A                    .64  4619 206
   1981-12-31 00/10-23-020-18W4/0 1972-11-00 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                 H2    HE      N2   CO2   H2S  DEN   PC  TC     C1     C2     C3   IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION          DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
LATHOM                 (F)  020-18W4     05470
                            VO                          1169.8     200    1.80      360  .160   .60 10340 307   .811 11.338
                       WER1 ASSIGN                          41  .75     31  .10      28
    05470 0250098 004                                                          38.93E     28      1090
    UPPER GLAUC SD          .0012A .0438 .0004         .66  4562 203 .8609 .0502 .0224 .0045 .0074 .0052 .0021 .0012
    1982-11-30 00/06-35-019-18W4/0 1976-05-11
-------------------------------------------------------------------------------------------------------------------------------
                            VO                          1157.3     200    5.86      1172  .270   .75 10470 308   .813 24.074
                       WER1 ASSIGN                         282  .85    240  .10     216
    05470 0250098 005                                                          38.93E    216      8409
    GLAUCONITIC             .0002A                     .64  4592 203             .0205 .0097        .6700
    1975-06-30 00/10-06-020-17W4/0 1975-01-18 TCPL
-------------------------------------------------------------------------------------------------------------------------------
                            VO                          1169.5     200    1.85      370  .270   .85 12800 309   .802 33.736
                       WER1 ASSIGN                         125  .80    100  .05      95
    05470 0250098 010                                                          38.93E     95      3698
    UPPER MANNVILLE         .0002A                     .67  4516 199
    1976-06-30 00/06-07-020-17W4/0 1973-05-29 TCPL
-------------------------------------------------------------------------------------------------------------------------------
                            VO                          1151.7     200    2.10      420  .130   .55 10400 306   .824  8.387
                       WER1 ASSIGN                          35  .75     26  .05      25
    05470 0250098 025                                                          38.93E     25       973
    GLAUCONITIC             .0002A                     .67  4516 199
    1982-08-31 00/10-12-020-18W4/0 1973-08-28 TCPL
-------------------------------------------------------------------------------------------------------------------------------
                            VO            -375.5       1181.7     128    1.54      197  .200   .60 10360 311   .833 13.659
    ASSOC                  WER1 ASSIGN                          27  .75     20  .05      19
    05470 0250098 030                                                          38.93E     19       740
    GLAUCONITIC A           .0002A                     .67  4516 199
    1982-12-01 00/10-14-020-18W4/0 1973-01-00 TCPL
-------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A
    SOLN                   WER1 ASSIGN                          11          7          4       4     266.0   41
    05470 0310001 000 L MANN A                                                 38.93E
    LOWER MANNVILLE         .0002A                     .64  4613 200             .0650 .0503        .6200
    1980-12-31 00/01-01-020-17W4/0 1973-00-00
-------------------------------------------------------------------------------------------------------------------------------
                            VO                          1189.6     128    2.78      356  .250   .65 11410 311   .825 20.557
                       WER1 ASSIGN                          73  .80     59  .05      56
    05470 0310098 005                                                          38.93E     56      2180
    LOWER MANNVILLE         .0002A                     .64  4613 200
    1982-12-01 00/12-17-020-17W4/0 1968-06-00
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LATHOM                 (F)  020-18W4     05470
                            VO                          1207.0     200   1.85      370  .200  .57 10980 313  .765 14.778
                       WER1 ASSIGN                           55  .75     41  .10     37
    05470 0310098 010                                                          38.93E     37      1440
    SUNBURST 1              .0002A .0339              .70  4551 211                .0300 .0231       .2000
    1976-06-30 00/10-02-020-18W4/0 1975-10-21 TCPL
    ---------------------------------------------------------------------------------------------------------------
                            VO                          1227.7     200   1.50      300  .200  .55 11410 311  .809 14.186
                       WER1 ASSIGN                           43  .75     32  .05     30
    05470 0310098 015                                                          38.93E     30      1168
    BSI QUARTZ SD                E .0303 .0003         .65  4585 203 .8743 .0526 .0254 .0043 .0070 .0037 .0012 .0009
    1981-06-30 00/10-10-020-18W4/0 1980-06-17 TCPL
-----------------------------------------------------------------------------------------------------------------------
LATHOM                  POOLS=   30  GIP=     3013 PROD=     2156  IMG=     1993  MGP=      534  RMG=     1459  ENERGY=    56054
-----------------------------------------------------------------------------------------------------------------------
LATHROP                (SA) 088-07W6     05475
                            VO  +690.7                   331.7     200   2.50      500  .300  .80   600 292  .990  1.417
        STRIKE         BER7 ASSIGN                B           7  .50      4  .05      3
    05475 0192098 005                                                          37.43E      3       112
    DUNVEGAN                .0001E                    .57  4461 185
    1980-10-31 00/10-30-088-07W6/0 1980-03-24
    ---------------------------------------------------------------------------------------------------------------
                            VO  -291.7                  1307.3     200   1.54      308  .180  .65  8620 328  .887  9.867
        STRIKE         BER7 ASSIGN                B          30  .65     20  .10     18
    05475 0348098 005                                                          37.43E     18       674
    CADOMIN                 .0003E        .0333       .60  4730 197                .0003 .0009
    1977-12-31 00/06-20-088-07W6/0 1976-12-28
    ---------------------------------------------------------------------------------------------------------------
                            VO                          1328.9     200   2.78      555  .120  .70  8800 329  .871  7.332
        STRIKE         BER7 ASSIGN                           41  .70     28  .05     27
    05475 0500098 005                                                          37.43E     27      1011
    TRIASSIC                .0004E        .0001       .62  4626 203                .0174 .0067       .5300
    1977-12-31 00/06-20-088-07W6/0 1976-12-28
-----------------------------------------------------------------------------------------------------------------------
LATHROP                 POOLS=    3  GIP=       78 PROD=       52  IMG=       48  MGP=            RMG=       48  ENERGY=     1797
-----------------------------------------------------------------------------------------------------------------------
LATOR                  (F)  063-02W6     05480
                            VO                          2878.8     200   4.30      860  .090  .65 28420 387  .956 12.779
        STRIKE         WER2 ASSIGN                          110  .70     77  .10     69
    05480 0272098 005                                                          39.30E     69      2712
    FALHER                  .0001A .0040 .0145        .67  4668 212 .8406 .0952 .0286 .0033 .0072 .0037 .0016 .0012
    1980-12-31 00/11-07-062-02W6/0 1979-03-12
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LATOR                 (F)  063-02W6     05480
                           VO                          2992.5     200   4.70      940  .129  .80 21170 392  .912 17.379
                      WER2 ASSIGN                          163  .75    122  .10     110
    05480 0326098 005                                                          39.30E    110       4323
    L GETHING        .0001      A .0037 .0002        .68  4681 212 .8744 .0671 .0189 .0032 .0055 .0211 .0018 .0040
    1981-09-30 00/06-22-061-02W6/0 1981-02-11
-----------------------------------------------------------------------------------------------------------------------
LATOR                  POOLS=    2  GIP=      273 PROD=      199  IMG=      179  MGP=           RMG=      179  ENERGY=     7035
-----------------------------------------------------------------------------------------------------------------------
LAWRENCE              (F)  041-12W5     05390
                           VO                          2957.0     200    .70      140  .060  .65 26200 369  .927  8.495
                      WER1 ASSIGN                           12  .75      9  .10       8
    05390 0186098 005                                                          41.18E      8        329
    2WS              .0001A        .0011              .66  4689 206
    1982-07-30 00/10-33-041-12W5/0 1975-03-05 TCPL
    ---------------------------------------------------------------------------------------------------------------
                           VO                          3356.8     200   9.50     1900  .074  .85 27970 372  .963 13.956
                      WER2 ASSIGN                          265  .75    199  .05     189
    05390 0638098 005                                                          41.18E    189       7783
    ELKTON           .0001E                           .59  4640 198              .0074 .0038 .1400
    1977-12-31 00/07-24-041-12W5/0 1977-01-02
    ---------------------------------------------------------------------------------------------------------------
                           VO                          3357.4     200   3.09      618  .170  .65 27970 358  .948 25.879
                      WER1 ASSIGN                          160  .75    120  .05     114
    05390 0638098 010                                                          41.18E    114       4695
    ELKTON           .0001E                           .59  4640 198              .0074 .0038       .1400
    1976-06-30 00/10-34-041-12W5/0 1975-03-05 TCPL
-----------------------------------------------------------------------------------------------------------------------
LAWRENCE               POOLS=    3  GIP=      437 PROD=      328  IMG=      311  MGP=           RMG=      311  ENERGY=    12807
-----------------------------------------------------------------------------------------------------------------------
LEAHURST              (F)  039-18W4     05490
  BELLY RIVER A            VO                           611.0     200   6.00     1200  .270  .65  2890 294  .942  5.208
                      WER1 ASSIGN                           62  .50     31  .05      30       3
    05490 0126001 000 B RIV A                                                  36.91E     27        997
    BSL BELLY RIVER  .0002A .0248 .0003               .57  4610 190 .9715 .0028 .0003 .0001
    1983-11-30 00/07-14-038-19W4/0 1980-08-29
    ---------------------------------------------------------------------------------------------------------------
  VIKING C                 VO                          1103.9    1436   2.06     2958  .142  .55  6490 312  .894  5.168
                      WER1 ISOPAC                          153  .65     99  .05      94       6
    05490 0218003 000 VIKING C                                                 36.31E     88       3195
    VIKING       .0002 .0005A .0306 .0010              .60  4587 195 .9261 .0267 .0083 .0020 .0018 .0016 .0006 .0006
    1982-12-31 00/10-13-039-19W4/0 1975-10-07 PWGE    TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------------
LEAHURST                (F)  039-18W4     05490
                             VO                                  1125.7     200    2.00      400  .130   .50  6635 308  .884  4.505
                        WER1 ASSIGN                                   18   .65      12   .05      11
    05490 0218098 030                                                          38.93E      11        428
    VIKING                  .0005A .0406 .0189          .62  4649 196 .9018 .0270 .0063 .0009 .0013 .0016 .0005 .0003
    1980-07-31 00/07-26-038-19W4/0 1978-11-18
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                                  1120.9     200    1.20      240  .120   .65  6530 309  .889  5.273
                        WER1 ASSIGN                                   13   .65       8   .05       8
    05490 0218098 035                                                          43.05E       8        344
    MID VIKING SD                   E               .62  4640 196
    1980-10-31 00/07-36-038-19W4/0 1979-07-04 PROGAS
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                                  1151.9     200    2.20      440  .120   .40  7120 306  .891  3.565
                        WER1 ASSIGN                                   16   .70      11   .05      10
    05490 0218098 040                                                          36.31E      10        363
    VIKING                  .0017E .0305 .0001          .57  4596 189 .9663 .0014
    1982-12-31 00/08-04-040-19W4/0 1981-12-08
    ---------------------------------------------------------------------------------------------------------------------------
  MANNVILLE A               VO                                  1262.5    2667    1.86     4961  .160   .60 10340 325  .839 10.347
                        WER1 ISOPAC                                  513   .65     334   .05     317       78
    05490 0248001 000 MANNVILLE A                                              43.42E     239      10377
    BASAL QUARTZ 2          .0003E                  .66  4599 207
    1983-06-30 00/11-18-039-18W4/0 1950-07-30 CNG     PWGE     TCPL
    ---------------------------------------------------------------------------------------------------------------------------
  MANNVILLE D               VO  -794.9                          1277.1     200    4.00      800  .220   .60  9120 314  .828 13.179
                        WER1 ASSIGN                   B              105   .70      74   .05      70        2
    05490 0248004 000 MANNVILLE D                                              43.42E      68       2953
    BASAL QUARTZ            .0003A .0161 .0454          .64  4744 203 .8849 .0411 .0046 .0046 .0010 .0001 .0005 .0006
    1982-06-30 00/11-07-040-18W4/0 1961-10-19 CNG
    ---------------------------------------------------------------------------------------------------------------------------
  MANNVILLE E               VO                                  1242.1     200     .62      123  .210   .65  9200 313  .824 13.864
                        WER1 ASSIGN                                   17   .75      13   .10      12
    05490 0248005 000 MANNVILLE E                                              43.42E      12        521
    LOWER MANNVILLE         .0003A                  .66  4585 209                .0324 .0231        .2900
    1977-06-30 00/06-14-039-19W4/0 1976-12-11
    ---------------------------------------------------------------------------------------------------------------------------
  MANNVILLE F               VO            -453.5                1265.1     200    2.13      426  .140   .60  9720 308  .815  9.251
                        WER1 ASSIGN                                   39   .75      30   .10      27       12
    05490 0248006 000 MANNVILLE F                                              43.42E      15        651
    U GLAUCONITIC           .0003A      .0015           .67  4578 206                .0275 .0125        .0043
    1981-06-30 00/11-09-039-19W4/0 1977-06-30
    ---------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                          AQUIFER  GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                          GHV      RMG    ENERGY
   ZONE                H2     HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4   NC4    C5     C6     C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LEAHURST              (F)  039-18W4     05490
  VIKING D                VO                          1143.2     200    1.40      280  .130  .25  6500 308  .886  2.201
                       WER1 ASSIGN                          6  .65      4  .05      4        3
   05490 0218004 000 VIKING D                                                   38.93E     1        39
   VIKING            .0001 .0005E .0335              .61  4588 196 .9237 .0238 .0091 .0019 .0025 .0020 .0013 .0016
   1980-12-31 00/02-10-038-19W4/0 1980-05-30
   ----------------------------------------------------------------------------------------------------------------------
                           VO                        1086.1     200    3.60      720  .170  .50  5410 305  .905  4.738
                       WER1 ASSIGN                         34  .65     22  .05     21
   05490 0218098 003                                                            37.06E    21       778
   VIKING            .0003A .0312 .0005              .57  4571 192 .9380 .0245 .0049 .0002 .0002 .0002
   1981-06-30 00/06-32-039-18W4/0 1977-01-29 CNG
   ----------------------------------------------------------------------------------------------------------------------
                           VO                        1068.3     440    2.16      950  .160  .50  6550 306  .882  5.528
                       WER1 ASSIGN                         53  .70     37  .05     35
   05490 0218098 005                                                            36.31E    35      1271
   VIKING            .0008E                          .58  4633 196
   1976-06-30 00/11-34-039-18W4/0 1975-07-14 TCPL
   ----------------------------------------------------------------------------------------------------------------------
                           VO                        1124.0     200    1.30      260  .140  .45  6430 309  .896  4.161
        STRIKE         WER1 ASSIGN                         11  .65      7  .05      7
   05490 0218098 010                                                            38.93E     7       273
   VIKING            .0051E .0639 .0001              .60  4535 191 .8951 .0234 .0062 .0013 .0017 .0015 .0008 .0007
   1981-06-30 00/15-06-038-18W4/0 1979-09-09
   ----------------------------------------------------------------------------------------------------------------------
                           VO                        1123.5     200    3.00      600  .120  .55  6510 309  .895  4.418
                       WER1 ASSIGN                         27  .65     17  .05     16
   05490 0218098 015                                                            43.05E    16       689
   VIKING SD         .0011A .0472 .0013              .59  4577 192 .9205 .0194 .0053 .0011 .0013 .0014 .0006 .0008
   1981-09-30 00/11-11-038-18W4/0 1978-01-08 SLPETRO
   ----------------------------------------------------------------------------------------------------------------------
                           VO                        1144.7     200    1.00      200  .150  .30  6220 308  .889  2.907
                       WER1 ASSIGN                          6  .65      4  .05      4
   05490 0218098 025                                                            38.93E     4       156
   VIKING            .0001 .0005E .0335              .61  4588 196 .9237 .0238 .0091 .0019 .0025 .0020 .0013 .0016
   1980-12-31 00/07-14-038-19W4/0 1980-08-29
   ----------------------------------------------------------------------------------------------------------------------
                           VO                        1124.6     200    1.40      280  .140  .50  6630 308  .895  4.791
                       WER1 ASSIGN                         13  .70      9  .05      9
   05490 0218098 028                                                            38.93E     9       350
   VIKING            .0001 .0003A .0836 .0012        .62  4534 191 .8790 .0220 .0083 .0015 .0017 .0015 .0003 .0004
   1981-12-31 00/16-24-038-19W4/0 1981-01-12
   ----------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                 H2     HE      N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE       LOCATION          DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LEAHURST              (F)  039-18W4     05490
  MANNVILLE G               VO                          1227.3     200   2.74      548  .180  .70  8730 311  .830 12.118
                       WER1 ASSIGN                          66  .75    50  .10     45      4
   05490 0248007 000 MANNVILLE G                                          43.42E    41      1780
   GLAUCONITIC      .0001 .0002A .0410 .0015          .66  4578 206 .8445 .0651 .0276 .0057 .0068 .0043 .0017 .0015
   1981-06-30 00/06-14-039-19W4/0 1976-12-11
-------------------------------------------------------------------------------------------------------------------------
  MANNVILLE H               PD                          1258.2     200   1.80      360  .100  .50  8730 313  .833  4.761
                       WER2 ASSIGN                          27  .75    20  .10     18     14
   05490 0248008 000 MANNVILLE H                                          43.42E     4       174
   L MANNVILLE      .0001 .0010A .0302 .0006          .66  4585 207 .8529 .0666 .0287 .0058 .0073 .0044 .0015 .0009
   1982-12-31 00/06-15-039-19W4/0 1977-03-02
-------------------------------------------------------------------------------------------------------------------------
  MANNVILLE I               VO                          1307.3     200   1.00      200  .210  .65 10800 316  .787 16.858
                       WER1 ASSIGN                          34  .75    25  .05     24
   05490 0248009 000 MANN I                                               43.05E    24      1033
   BSL QTZ          .0011      A .0121 .0071          .81  4537 224 .8284 .0514 .0271 .0077 .0112 .0119 .0099 .0326
   1980-10-31 00/10-28-038-19W4/0 1980-03-03
-------------------------------------------------------------------------------------------------------------------------
  MANNVILLE J               VO                          1315.9     200   3.40      680  .230  .70 10800 314  .786 20.035
                       WER1 ASSIGN                         136  .75   102  .05     97     10
   05490 0248010 000 MANN J                                               43.05E    87      3745
   BSL QTZ          .0011      A .0121 .0071          .81  4537 224 .8284 .0514 .0271 .0077 .0112 .0119 .0099 .0326
   1980-10-31 00/10-28-038-19W4/0 1980-03-03
-------------------------------------------------------------------------------------------------------------------------
  MANNVILLE K               VO  -489.4                  1331.8     200   1.60      320  .210  .75 10150 313  .886 16.772
                       WER1 ASSIGN                 B        54  .75    40  .05     38
   05490 0248011 000 MANNVILLE K                                          43.05E    38      1636
   ELLERSLIE        .0001 .0001E .1387                .65  4463 189 .8146 .0311 .0066 .0065 .0007 .0008 .0005 .0003
   1980-12-31 00/02-30-038-19W4/0 1980-05-01
-------------------------------------------------------------------------------------------------------------------------
  MANNVILLE L               VO                          1296.3     200   1.70      340  .110  .35  9880 313  .868  3.982
                       WER1 ASSIGN                          14  .75    10  .05     10      5
   05490 0248012 000 MANN L                                               43.05E     5       215
   GLAUCONITIC      .0001 .0001E .1387                .65  4463 189 .8146 .0311 .0066 .0065 .0007 .0008 .0005 .0003
   1980-12-31 00/02-30-038-19W4/0 1980-05-01
-------------------------------------------------------------------------------------------------------------------------
                            VO                          1248.0     200   2.00      400  .130  .45  9850 312  .862  6.093
        STRIKE         WER1 ASSIGN                          24  .75    18  .05     17
   05490 0248098 001                                                      43.05E    17       732
   GLAUCONITIC      .0001 .0002A .0207 .0068          .58  4633 193 .9525 .0166 .0022 .0002 .0001 .0002 .0002 .0002
   1981-06-30 00/15-06-038-18W4/0 1979-09-09
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LEAHURST             (F)  039-18W4    05490
                          VO                          1259.4     200   3.35      670  .150  .65  9190 312  .850  9.296
                     WER1 ASSIGN                          62  .80     50  .05      47
    05490 0248098 002                                                          43.05E     47       2023
    BSL BLAIRMORE         .0004A                    .69  4578 207
    1981-09-30 00/08-24-038-18W4/0 1950-07-14
-----------------------------------------------------------------------------------------------------------------------
                          VO                          1284.7     200   1.30      260  .150  .55 11647 313  .839 10.406
                     WER1 ASSIGN                          27  .75     20  .05      19
    05490 0248098 003                                                          43.42E     19        825
    OSTRACOD        .0097 .0003A .0191 .0041          .61  4578 197 .9157 .0261 .0115 .0041 .0043 .0034 .0010 .0006
    1980-07-31 00/06-30-038-18W4/0 1978-08-21 PROGAS
-----------------------------------------------------------------------------------------------------------------------
                          VO                          1251.1     200   1.80      360  .180  .50  9190 313  .822  9.142
                     WER1 ASSIGN                          33  .75     25  .10      22
    05490 0248098 004                                                          43.42E     22        955
    UP ELLERSLIE          .0003E .0329              .68  4578 209 .8328 .0783 .0322 .0060 .0092 .0052 .0018 .0013
    1981-09-30 00/12-26-039-18W4/0 1980-12-19 KANNGAZ SLPETRO
-----------------------------------------------------------------------------------------------------------------------
                          VO                          1273.5     539   1.86     1005  .160  .60 10340 325  .839 10.370
                     WER1 ISOPAC                         104  .65     68  .05      64
    05490 0248098 005                                                          43.42E     64       2779
    BASAL QUARTZ 3        .0003A                    .66  4599 207
    1976-12-31 00/10-29-039-18W4/0 1961-09-28 CNG     TCPL
-----------------------------------------------------------------------------------------------------------------------
                          VO                          1259.7     200   2.80      560  .210  .80  9200 313  .823 17.063
                     WER1 ASSIGN                          96  .75     72  .10      64
    05490 0248098 006                                                          43.42E     64       2779
    L ELLERSLIE           .0003E .0329              .68  4578 209 .8328 .0783 .0322 .0060 .0092 .0052 .0018 .0013
    1981-09-30 00/12-26-039-18W4/0 1980-12-19 KANNGAZ SLPETRO
-----------------------------------------------------------------------------------------------------------------------
                          VO                          1238.0     200   6.27     1254  .160  .60  9030 311  .775 10.228
                     WER1 ASSIGN                         128  .70     90  .15      76
    05490 0248098 007                                                          43.05E     76       3272
    GLAUCONITC      .0003 .0006A .0128 .0022          .74  4568 220 .8225 .0810 .0349 .0043 .0109 .0072 .0040 .0193
    1982-12-31 00/04-28-038-18W4/0 1979-08-17 KANNGAZ PROGAS  SLPETRO
-----------------------------------------------------------------------------------------------------------------------
                          VO                          1233.1     200   1.20      240  .150  .50  6635 310  .856  5.333
                     WER1 ASSIGN                          13  .65      8  .10       7
    05490 0248098 008                                                          43.42E      7        304
    MANNVILLE             .0002E .0261              .66  4586 209 .8499 .0653 .0324 .0119 .0112 .0020 .0006 .0003
    1981-06-30 00/06-32-039-18W4/0 1977-01-29 CNG
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LEAHURST              (F)  039-18W4     05490
                           VO                          1246.5     200    .60      120  .190   .60  9030 311  .866 10.869
                      WER1 ASSIGN                            13  .70      9  .05        9
    05490 0248098 009                                                          43.05E      9       387
    MANNVILLE            .0011A .0472                .59  4577 192 .9205 .0194 .0053 .0011 .0013 .0014 .0006 .0008
    1981-09-30 00/04-28-038-18W4/0 1979-08-09 KANNGAZ PROGAS  SLPETRO
-----------------------------------------------------------------------------------------------------------------------
                           VO                          1214.6     200   1.85      370  .210   .65 10580 306  .795 16.902
                      WER1 ASSIGN                            63  .75     47  .05       45
    05490 0248098 010                                                          43.42E     45      1954
    UPPER MANNVILLE      .0003A                      .66  4599 207
    1976-06-30 00/11-34-039-18W4/0 1975-07-14 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          1268.6     128   1.23      157  .200   .60  9830 317  .847 12.494
                      WER2 ASSIGN                            20  .70     14  .05       13
    05490 0248098 011                                                          43.05E     13       560
    BSL MANNVILLE        .0004A                      .62  4613 200
    1982-12-01 00/06-02-038-19W4/0 1969-12-22
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                           VO                          1280.0     200   1.64      328  .130   .50  7000 312  .890  4.660
                      WER1 ASSIGN                            15  .70     11  .05       10
    05490 0248098 012                                                          43.05E     10       431
    GLAUCONITIC     .0001 .0002E .0207 .0068         .58  4635 193 .9525 .0166 .0022 .0002 .0001 .0002 .0002 .0002
    1981-11-30 00/06-06-038-19W4/0 1980-03-22
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                           VO                          1271.8     200   1.50      300  .160   .60  9850 311  .868  9.962
                      WER1 ASSIGN                            30  .75     22  .05       21
    05490 0248098 013                                                          43.05E     21       904
    GLAUCONITIC      .0001 .0001E .1387              .65  4463 189 .8146 .0311 .0066 .0065 .0007 .0008 .0005 .0003
    1980-12-31 00/07-14-038-19W4/0 1980-08-09
-----------------------------------------------------------------------------------------------------------------------
                           VO                          1314.0     200   1.00      200  .170   .80 10015 313  .867 14.273
                      WER1 ASSIGN                            29  .75     21  .05       20
    05490 0248098 014                                                          43.05E     20       861
    ELLERSLIE        .0001 .0001E .1387              .65  4463 189 .8146 .0311 .0066 .0065 .0007 .0008 .0005 .0003
    1980-12-31 00/10-20-038-19W4/0 1980-08-15
-----------------------------------------------------------------------------------------------------------------------
                           VO                          1274.9     200    .50      100  .260   .75 10800 313  .786 24.344
                      WER1 ASSIGN                            24  .75     18  .05       17
    05490 0248098 015                                                          43.05E     17       732
    GLAUCONITIC                E                     .81  4537 224
    1983-12-31 00/10-28-038-19W4/0 1980-03-03
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION          DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LEAHURST              (F)  039-18W4     05490
                           VO                          1245.3     200    2.20      440  .150  .60  9900 311  .864  9.430
                      WER1 ASSIGN                            41  .75     31  .05      30
    05490 0248098 017                                                     43.05E     30      1292
    GLAUCONITIC      .0001 .0001E .1387              .65  4463 189 .8146 .0311 .0066 .0065 .0077 .0008 .0005 .0003
    1982-08-31 00/07-36-038-19W4/0 1979-07-04 PROGAS
-----------------------------------------------------------------------------------------------------------------------
                           VO                          1248.8     200     .93      185  .180  .60  9330 313  .824 11.124
                      WER1 ASSIGN                            21  .75     15  .10      14
    05490 0248098 020                                                     43.42E     14       608
    OSTRACOD                 .0003A                  .66  4585 209              .0324 .0231        .2900
    1977-06-30 00/06-15-039-19W4/0 1977-05-02
-----------------------------------------------------------------------------------------------------------------------
                           VO                          1280.1     200     .85      170  .128  .45  9070 310  .825  5.809
         STRIKE       WER1 ASSIGN                            10  .70      7  .10       6
    05490 0248098 021                                                     43.42E      6       261
    GLAUC #2 SS      .0001 .0002E .0410 .0015        .67  4577 206 .8445 .0651 .0276 .0057 .0068 .0043 .0017 .0015
    1981-09-30 00/13-17-039-19W4/0 1981-07-02
-----------------------------------------------------------------------------------------------------------------------
                           VO                          1303.3     200    1.20      240  .160  .55 10328 314  .808 10.187
         STRIKE       WER1 ASSIGN                            24  .75     18  .10      16
    05490 0248098 022                                                     43.42E     16       695
    BSL MANN                 .0002E .0261            .66  4586 209 .8499 .0653 .0324 .0119 .0112 .0020 .0006 .0003
    1979-12-29 00/06-16-039-19W4/0 1978-07-13
-----------------------------------------------------------------------------------------------------------------------
                           VO                          1236.9     200     .93      185  .190  .60  5780 311  .890  6.763
                      WER1 ASSIGN                            13  .80     10  .05      10
    05490 0248098 025                                                     43.42E     10       434
    GLAUCONITIC              .0003A        .0028     .66  4578 204              .0278 .0130
    1982-07-30 00/11-07-040-18W4/0 1961-10-00 CNG
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                           VO                          1263.1     200    1.20      240  .220  .60  9120 314  .828 13.179
                      WER1 ASSIGN                            32  .70     22  .05      21
    05490 0248098 030                                                     43.43E     21       912
    BASAL QUARTZ             .0003A .0161 .0454      .64  4744 203 .8849 .0411 .0046 .0046 .0010 .0001 .0005 .0006
    1982-07-30 00/11-07-040-18W4/0 1961-10-19 CNG
-----------------------------------------------------------------------------------------------------------------------
                           VO                          1229.2     200    2.00      400  .160  .45  9190 309  .838  7.267
                      WER1 ASSIGN                            29  .75     22  .05      21
    05490 0248098 039                                                     43.42E     21       912
    ELLERSLIE 1              .0004E .0259 .0410      .64  4712 202 .8795 .0362 .0047 .0056 .0017 .0017 .0012 .0021
    1980-12-31 00/06-14-040-18W4/0 1980-10-23
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI   MFD      AREA     PAY   VOLUME    POR GSAT     PI    T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                 H2    HE      N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4   NC4     C5    C6    C7
    REVIEW DATE      LOCATION          DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
LEAHURST               (F)  039-18W4     05490
                            VO  -484.2                        1249.3     200    3.30      660  .170   .50  9080 311  .843  8.372
                        WER1 ASSIGN                   B            55  .75     41  .05     39
    05490 0248098 040                                                                   43.42E     39       1693
    ELLERSLIE 2             .0004E .0259 .0410          .64  4712 202 .8795 .0362 .0047 .0056 .0017 .0017 .0012 .0021
    1980-12-31 00/06-14-040-18W4/0 1980-10-23
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                            VO                                1292.4     200     .80      160  .130   .50  9900 314  .816  7.142
                        WER1 ASSIGN                              11  .75      8  .10      7
    05490 0248098 045                                                                   43.42E      7       304
    ELLERSLIE               .0006E .0248 .0531          .64  4753 202 .8709 .0385 .0043 .0059 .0006 .0007 .0003 .0002
    1981-12-31 00/10-06-039-18W4/0 1981-06-14 CNG
-------------------------------------------------------------------------------------------------------------------------------
                            VO          -475.5                1268.6    1100    1.85     2035  .160   .60 10200 313  .815 10.916
    ASSOC                   WER1 ISOPAC                             222  .70    156  .05    148
    05490 0248098 050                                                                   43.42E    148       6426
    ELLERSLIE 3             .0003A                      .66  4599 207
    1983-04-30 00/11-18-039-18W4/0 1950-07-30 CNG         PWGE
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                            VO                                1260.9     200    2.50      500  .170   .65  9200 313  .818 11.292
                        WER1 ASSIGN                              56  .75     42  .10     38
    05490 0248098 055                                                                   43.42E     38       1650
    ELLERSLIE #3            .0002A .0200                .66  4593 210 .8556 .0665 .0331 .0058 .0102 .0052 .0019 .0015
    1983-04-30 00/16-33-039-18W4/0 1981-12-19
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                            VO  -494.6                        1267.0     200    2.80      560  .280   .60  9270 312  .826 17.185
                        WER1 ASSIGN                   B            96  .75     72  .10     65
    05490 0248098 060                                                                   43.42E     65       2822
    L MANNVILLE             .0004E .0259 .0410          .64  4712 202 .8795 .0362 .0047 .0056 .0017 .0017 .0012 .0021
    1980-10-31 00/07-03-040-18W4/0 1978-12-14 KANNGAZ
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                            VO  -530.0                        1332.8     200   10.30     2060  .220   .80  9960 311  .803 19.962
                        WER1 ASSIGN                   B           411  .70    288  .10    259
    05490 0248098 065                                                                   43.05E    259      11150
    ELLERSLIE #2    .0003       A .0213 .0035           .68  4600 210 .8482 .0691 .0316 .0069 .0100 .0053 .0019 .0019
    1982-12-31 00/08-04-040-19W4/0 1981-12-08
-------------------------------------------------------------------------------------------------------------------------------
                            VO                                1312.8     200     .90      180  .190   .70  9956 314  .815 14.715
                        WER1 ASSIGN                              26  .75     20  .10     18
    05490 0336098 070                                                                   43.05E     18        775
    ELLERSLIE       .0003       A .0213 .0035           .68  4600 210 .8482 .0691 .0316 .0069 .0100 .0053 .0019 .0019
    1982-12-01 00/08-04-040-19W4/0 1981-12-08
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LEAHURST                POOLS=   51  GIP=      3145 PROD=      2204  IMG=      2050  MGP=       137  RMG=      1913  ENERGY=     81400
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY   VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------------
LEAMAN                (F)  055-12W5     05570
  UPPER MANNVILLE A        VO                                  1769.7     200    2.44      488  .130   .75 13950 327   .855 13.864
                      WER1 ASSIGN                                   68  .75     51  .05      48       2
    05570 0250001 000 U MANN A                                                          40.05E      46       1842
    GLAUCONITIC            .0002E                            .59  4633 195
    1983-12-31 00/06-11-056-11W5/0 1976-12-14
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                                  1637.2     200    1.39      278  .110   .55 13860 335   .802  8.843
                      WER1 ASSIGN                                   25  .75     18  .10      17
    05570 0250098 005                                                                   37.81E      17        643
    GLAUCONITIC            .0001A .0176 .0146                .70  4634 216 .8116 .0918 .0357 .0058 .0090 .0063 .0030 .0045
    1983-12-31 00/08-22-056-10W5/0 1980-05-27 KANNGAZ
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                                  1732.5     128    2.78      356  .160   .80 13960 325   .770 20.328
                      WER1 ASSIGN                                   72  .75     54  .10      49
    05570 0250098 010                                                                   40.05E      49       1962
    GLAUCONITIC            .0002E       .0030                .71  4626 218              .0439 .0209       .1200
    1982-12-01 00/11-12-056-11W5/0 1976-02-19 TCPL
    ---------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A        VO                                  1825.4     767    2.29     1760  .140   .70 15280 329   .780 16.605
                      WER1 ISOPAC                                  293  .85    248  .10     224      139
    05570 0310001 000 L MANN A                                                          40.05E      85       3404
    OSTRACOD               .0002E       .0150                .71  4654 215              .0363 .0100       .8500
    1977-12-30 00/07-25-055-11W5/0 1975-01-06 TCPL
    ---------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE D        VO                                  1830.6     200   13.72     2744  .140   .65 15870 321   .764 16.742
                      WER1 ASSIGN                                  459  .85    390  .10     351      138
    05570 0310004 000 L MANN D                                                          40.05E     213       8531
    LOWER MANNVILLE        .0002E                            .70  4633 215
    1983-12-31 00/10-29-056-11W5/0 1972-12-07 TCPL
    ---------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE F        VO            -934.8              1792.8    1860    2.26     4205  .150   .70 15550 317   .785 18.684
                      WER1 ISOPAC                                  786  .85    668  .10     600      277
    05570 0310006 000 L MANN F                                                          40.05E     323      12936
    LOWER MANNVILLE        .0002E       .0170                .67  4647 210              .0300 .0098       .8800
    1977-12-31 00/11-10-056-11W5/0 1972-03-19 TCPL
    ---------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE G
    SOLN                 WER1 ISOPAC                                 13            8            6              146.0   87
    05570 0310007 000 L MANN G                                                          40.05E       6        240
    L MANN             .0001 .0003E       .0031                           .5925 .1662 .1267 .0225 .0475 .0242 .0083 .0086
    1983-12-31 00/01-01-055-12W5/0 1981-01-01
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LEAMAN                (F)  055-12W5     05570
  LOWER MANNVILLE H        VO                          1876.9     200   3.15      630  .117  .75 14050 330  .787 13.500
                       WER1 ASSIGN                          85  .75     64  .10     57      20
    05570 0310008 000 L MANN H                                                   40.05E      37      1482
    ELLERLSIE        .0007 .0002A .0067              .69  4606 217 .8234 .0961 .0438 .0066 .0123 .0067 .0023 .0012
    1982-12-31 00/04-34-055-11W5/0 1981-06-31
    ---------------------------------------------------------------------------------------------------------------------
                             VO                       1761.7     128   2.84      364  .122  .75 13960 327  .778 14.298
                       WER1 ASSIGN                          52  .75     39  .10     35
    05570 0310098 005                                                            40.05E      35      1402
    OSTRACOD             .0001A .0052 .0115          .70  4633 217             .0419 .0184       .2300
    1982-12-01 00/11-12-056-11W5/0 1976-02-19 TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO                       1823.7     200   2.60      520  .210  .75 14020 328  .668 28.658
          STRIKE       WER1 ASSIGN                         149  .80    119  .05    113
    05570 0336098 005                                                            40.05E     113      4526
    BSL QTZ          .0002 .0012A .1067 .0013        .69  4447 243 .5062 .1961 .1317 .0109 .0316 .0054 .0051 .0036
    1980-12-31 00/10-11-055-11W5/0 1979-09-28
    ---------------------------------------------------------------------------------------------------------------------
                             VO                       2333.5     200  13.47     2694  .051  .80 23370 328  .833  9.936
                       WER1 ASSIGN                         268  .80    214  .10    193
    05570 0696098 005                                                            43.80E     193      8453
    NISKU                .0002E                      .69  4757 214
    1983-12-31 00/11-16-055-11W5/0 1972-08-30
-------------------------------------------------------------------------------------------------------------------------
LEAMAN                  POOLS=    11  GIP=      2270 PROD=      1873  IMG=      1693  MGP=       576  RMG=      1117  ENERGY=     45421
-------------------------------------------------------------------------------------------------------------------------
LECKIE                (F)  019-17W4     05500
                             VO  +428.9                  395.3     200   1.85      370  .260  .50  1520 289  .972  1.995
                       WER1 ASSIGN                B          8  .55      4  .05      4
    05500 0126098 005                                                            40.05E       4       160
    BSL BELLY RIVER      .0003A                      .57  4613 189
    1982-08-31 00/06-08-019-17W4/0 1974-07-28
    ---------------------------------------------------------------------------------------------------------------------
    MILK RIVER A             PD                       355.7    5874   3.70    21734  .154  .55  3140 289  .938  2.787
                       WER1 ISOPAC                         549  .70    384  .05    365
                                                                                                                PROBABLE
    05500 0158160 061 MILK RIVER A                                               36.31A
    MILK RIVER           .0007A                      .58  4578 188
    1983-12-31 00/07-32-018-14W4/0 1911-00-00
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LECKIE              (F)  019-17W4    05500
   MEDICINE HAT A          VO                          487.7    3440   1.35     4644  .170  .55  4310 290  .913  4.328
                       WER1 ISOPAC                        201  .70    141  .03     137
   05500 0158160 062                                                            36.31E
   MEDICINE HAT          .0011A                     .57  4599 189
   1982-12-01 02/10-31-012-05W4/0 1904-00-00
-------------------------------------------------------------------------------------------------------------------------
  SE ALTA GAS SYS (MU)
                       WER1 ISOPAC                        750  .70    525  .04     502       6
   05500 0158160 999 SE AGS(MU)                                                 36.31A    496      18010
   M RIV & MED HAT       .0007A
   1983-12-31 00/07-32-018-14W4/0 1911-00-00 TCPL
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE B        PD            -333.1  -336.2 1129.0     208   1.84     383  .210  .60 10860 308  .850 14.847
   ASSOC               WER1 ISOPAC         COMB              98  .85     84  .05      79       79
   05500 0250002 000 U MANN B       CONCURRENT PRODUCTION                        40.80E      14        571
   UPPER MANNVILLE       .0007A                     .59  4619 195
   1982-10-29 00/02-34-019-17W4/0 1967-08-00 TCPL                                          COMBINED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE B
   SOLN                WER1 ISOPAC         COMB              27          18          14              429.0   64
   05500 0250002 000 U MANN B       CONCURRENT PRODUCTION                        40.80E
   UPPER MANNVILLE       .0007A                     .59  4619 195
   1982-10-29 00/02-34-019-17W4/0 1967-08-00 TCPL                                          COMBINED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=    1  GIP=       125 PROD=       102  IMG=        93  MGP=        79  RMG=        14  ENERGY=       571
LECKIE                 POOLS=    4  GIP=       883 PROD=       631  IMG=       599  MGP=        85  RMG=       514  ENERGY=     18741
-------------------------------------------------------------------------------------------------------------------------
LEDDY               (F)  084-25W5    07090
                        VO  +276.8                     392.4     200   1.50     300  .280  .65  3540 295  .926  6.707
                       WER1 ASSIGN                B        20  .70     14  .05      13
   07090 0228098 005                                                            37.06E      13       482
   PEACE RIVER                E .0055                 .58  4644 195 .9631 .0231 .0034 .0003 .0004 .0002 .0003 .0007
   1982-11-30 00/13-09-084-25W5/0 1976-12-19 A&S
-------------------------------------------------------------------------------------------------------------------------
                        VO                             467.9     200   5.55    1110  .300  .55  2420 289  .942  4.157
                       WER1 ASSIGN                        46  .65     30  .05      28
   07090 0264098 005                                                            37.06E      28      1038
   SPIRIT RIVER          .0001E        .0153         .57  4682 194
   1976-12-31 00/01-12-084-26W5/0 1976-03-29 A&S
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LEDDY                  POOLS=    2  GIP=        66 PROD=        44  IMG=        41  MGP=            RMG=        41  ENERGY=      1520
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
LEDUC-WOODBEND        (F)  050-26W4     05510
  BELLY RIVER D             VO                          363.9     679   5.91      4014  .231  .70  1950 287  .960  3.580
                       WER1 ISOPAC                          144  .55     79  .05      75       15
   05510 0126004 000 BELLY RIV D                                          40.05E      60       2403
   U BELLY RIVER    .0002 .0003A .0188                .57  4624 190 .9735 .0042 .0003 .0001
   1983-11-30 00/07-36-049-27W4/0 1977-03-19
   ---------------------------------------------------------------------------------------------------------------
  BELLY RIVER E             VO                          427.5     200   4.10      820  .240  .60  2540 289  .945  3.809
                       WER1 ASSIGN                           31  .65     20  .05      19        1
   05510 0126005 000 BELLY R E                                            40.05E      18        721
   BELLY RIVER          .0002A .0214 .0002             .57  4614 190 .9753 .0025 .0002 .0001 .0001
   1981-12-31 02/03-25-049-27W4/0 1980-10-24
   ---------------------------------------------------------------------------------------------------------------
  BELLY RIVER F             VO  +132.0                  599.8     200   2.00      400  .270  .50  4570 294  .914  6.529
                       WER1 ASSIGN                B          26  .75     20  .05      19        1
   05510 0126006 000 BELLY RIV F                                          40.05E      18        721
   BELLY RIVER          .0002A .0214 .0002             .57  4614 190 .9753 .0025 .0002 .0001 .0001
   1981-12-31 02/03-25-049-27W4/0 1980-10-24
   ---------------------------------------------------------------------------------------------------------------
  BELLY RIVER H             VO                          512.4     128   6.40      819  .200  .65  3610 298  .922  4.842
                       WER1 ASSIGN                           40  .70     28  .05      26        3
   05510 0126008 000 BELLY RIV H                                          40.05E      23        921
   BELLY RIVER M        .0003A         .0003           .61  4613 199              .0170 .0045       .1800
   1983-12-31 00/07-36-049-27W4/0 1977-03-19
   ---------------------------------------------------------------------------------------------------------------
                             VO                        367.5     200   1.00      200  .200  .50  2080 287  .955  2.158
                       WER1 ASSIGN                            4  .60      3  .05       3
   05510 0126098 004                                                      40.05E       3        120
   BELLY RIVER SD             E .0291 .0007            .57  4592 189 .9641 .0049 .0003 .0009
   1983-12-31 02/11-30-049-26W4/0 1981-08-21
   ---------------------------------------------------------------------------------------------------------------
                             VO                        626.7     200   3.09      617  .192  .65  6890 294  .858  9.685
                       WER1 ASSIGN                           60  .75     45  .05      43
   05510 0126098 005                                                      40.05E      43       1722
   BSL BELLY RIVER      .0003A         .0003           .61  4613 199              .0170 .0045       .1800
   1977-06-30 00/01-18-049-25W4/0 1974-11-29
   ---------------------------------------------------------------------------------------------------------------
                             VO                        643.4     200   3.09      617  .290  .60  4830 294  .890  9.114
                       WER1 ASSIGN                           56  .70     39  .05      37
   05510 0126098 006                                                      40.05E      37       1482
   BELLY RIVER          .0003A         .0007           .57  4592 190              .0003
   1978-12-31 00/04-02-049-26W4/0 1963-01-17 PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL     IMG      MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                 H2     HE      N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE       LOCATION          DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------------
LEDUC-WOODBEND         (F)  050-26W4     05510
  CARDIUM A                VO                                914.4     4575   1.31      6005  .150  .85  6390 303  .892  8.588
                      WER1 ISOPAC                                516  .80    411  .05     392      249
    05510 0176001 000 CARDIUM A                                                        38.93E     143       5567
    CARDIUM                .0013A        .0024            .59  4585 191
    1978-06-30 00/10-33-049-26W4/0 1948-04-00 NUL            PWGE
-----------------------------------------------------------------------------------------------------------------------------------
                             VO                             947.6      200   2.40      480  .150  .85  6240 304  .897  8.297
          STRIKE         WER1 ASSIGN                             40  .70     28  .05      27
    05510 0176098 005                                                                  38.93E      27       1051
    CARDIUM                      E .0408 .0005            .58  4592 190 .9462 .0068 .0037 .0009 .0007 .0003 .0001 .0001
    1981-12-31 00/10-19-050-27W4/0 1978-06-10
-----------------------------------------------------------------------------------------------------------------------------------
  VIKING B                   PD                             1069.8      473   1.92      908  .170  .70  8000 321  .870  9.685
                      WER1 ISOPAC                               117  .70     82  .05      78       63
    05510 0218002 000 VIKING B                                                         40.05E      15        601
    VIKING 2               .0012A                           .63  4599 201
    1983-12-31 00/09-16-051-26W4/0 1948-05-00
-----------------------------------------------------------------------------------------------------------------------------------
    VIKING A                 VO                             1045.5     1158   2.02     2341  .170  .70  7790 319  .870  9.499
                      WER1 ISOPAC                               222  .70    156  .05     148
    05510 0218060 001 VIKING A                                                         40.05E
    VIKING 1                     A .0241 .0020            .66  4599 201 .8951 .0414 .0233 .0030 .0062 .0032 .0017
    1983-04-30 00/10-26-050-26W4/0 1947-05-15
-----------------------------------------------------------------------------------------------------------------------------------
    VIKING C                 VO                             1045.5      464   1.83      849  .170  .70  7790 319  .870  9.499
                      WER1 ISOPAC                                81  .70     56  .05      54
    05510 0218060 002 VIKING C                                                         40.05E
    VIKING 2                     A .0241 .0020            .66  4599 201 .8951 .0414 .0233 .0030 .0062 .0032 .0017
    1983-04-30 00/13-25-050-26W4/0 1948-01-02
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  VIKING A & C
                      WER1 ISOPAC                               303  .70    212  .05     202       48
    05510 0218060 999 VIKING A+C                                                       40.05E     154       6168
    VIKING                       A                        .63  4599 201
    1983-04-30 00/10-26-050-26W4/0 1947-05-15
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                             VO                             1102.5      128   1.54      197  .300  .65  7680 308  .874 15.806
                      WER1 ASSIGN                                31  .70     22  .05      21
    05510 0218098 005                                                                  40.05E      21        841
    LOWER VIKING           .0012A        .0020            .61  4599 196             .0121 .0045       .1100
    1982-12-01 00/06-29-049-25W4/0 1975-10-30 PROGAS
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                         AQUIFER  GIP  REC   PROD  SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
LEDUC-WOODBEND        (F)  050-26W4     05510
                           VO                          1152.1     128   1.54      197  .330  .68  7680 310  .878 18.022
                      WER1 ASSIGN                          36  .70    25  .05      24
   05510 0218098 010                                                              40.05E     24       961
   UPPER VIKING            .0012A        .0020        .61  4599 196              .0121 .0045       .1100
   1982-12-01 00/06-29-049-25W4/0 1975-10-30 PROGAS
   ------------------------------------------------------------------------------------------------------------------
                           VO                          1054.6     619   1.81     1122  .170  .70  7860 320  .870  9.570
                      WER1 ISOPAC                          107  .70    75  .05      71
   05510 0218098 015                                                              40.05E     71      2844
   VIKING 1                .0012A                     .63  4599 201
   1957-01-07 00/12-15-051-26W4/0 1948-09-00
   ------------------------------------------------------------------------------------------------------------------
  BLAIRMORE A
   SOLN                WER1 ISOPAC                          136          89          49      28    1450.0   94
   05510 0244001 000 BLAIRMORE A                                                  44.17E     21       928
   BLAIRMORE               .0005A        .0100        .69  4619 209
   1982-12-01 00/01-01-050-26W4/0 1951-00-00 LOC U   PANALTA
   ------------------------------------------------------------------------------------------------------------------
  BLAIRMORE E
   SOLN                WER1 ASSIGN                           59          39          35       6     605.0   98
   05510 0244005 000 BLAIRMORE E                                                  44.17E     29      1281
   BLAIRMORE               .0005A        .0100        .69  4619 209
   1982-12-01 00/01-01-050-26W4/0 1952-00-00 LOC U
   ------------------------------------------------------------------------------------------------------------------
  BLAIRMORE F              MB                          1496.3
                      WER1 ISOPAC                          214  .75   161  .05     153     139
   05510 0244006 000 BLAIRMORE F                                                  44.17E     14       618
   BSL QUARTZ 2            .0005A        .0100        .69  4619 209
   1976-06-30 00/02-21-051-26W4/0 1950-08-00
   ------------------------------------------------------------------------------------------------------------------
  BLAIRMORE I              VO                                   91   2.23      202                            12.608
   ASSOC               WER1 ISOPAC                           25  .70    18  .05      17
   05510 0244009 000 BLAIRMORE I   OIL POOL DEPLETED                                44.17E     17       751
   BSL BLAIRMORE           .0005A        .0100        .69  4619 209
   1959-02-00 00/10-21-049-26W4/0 1950-10-00
   ------------------------------------------------------------------------------------------------------------------
  BLAIRMORE J              VO           -577.9  -588.6 1767.8      32    .91       30  .190  .70  9580 327  .850 13.019
   ASSOC               WER2 ISOPAC        SEGR            4  .65     3  .10        2
   05510 0244010 000 BLAIRMORE J                                                  44.17E      2        88
   BLAIRMORE               .0005A        .0173 .0100  .69  4619 208              .1168 .0400       .5500
   1974-12-31 00/12-07-051-25W4/0 1948-07-00 LOC U                                          SEGREGATED ASSOC/SOLN PRODUCTION
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LEDUC-WOODBEND        (F)  050-26W4     05510
  BLAIRMORE K
   SOLN                 WER1 ISOPAC                                30          19          15      15     307.0   98
   05510 0244011 000 BLAIRMORE K                                                          44.17E
   BLAIRMORE              .0005A        .0100          .69  4619 209
   1978-12-31 00/01-01-050-26W4/0 1951-00-00
   ---------------------------------------------------------------------------------------------------------------------
  BLAIRMORE P              CP                          1310.6
                        WER1 ASSIGN ABAND                    121  .85    103  .10     93      93
   05510 0244016 000 BLAIRMORE P                                                          44.17E
   BSL QUARTZ             .0005A        .0100          .69  4619 209
   1981-12-31 00/14-31-051-26W4/0 1954-08-00
   ---------------------------------------------------------------------------------------------------------------------
  BLAIRMORE Q              VO                          1828.8    1843   2.52      4643  .190  .70  9580 329  .850 13.019
                        WER1 ISOPAC                          604  .50    302  .05    287      94
   05510 0244017 000 BLAIRMORE Q                                                          44.17E    193      8525
   BSL BLAIRMORE          .0005A        .0100          .69  4619 206
   1975-06-30 00/05-22-050-26W4/0 1949-02-00
   ---------------------------------------------------------------------------------------------------------------------
  BLAIRMORE V              VO                          1298.4      16   2.75        44  .200  .70 10260 326  .825 15.189
                        WER1 ASSIGN                            7  .75      5  .10     5
                              VO                        1298.4      16   2.19        35  .200  .70 10260 326  .825 15.189 PROBABLE
                                                             3       2                2                          .50
   05510 0244022 000 BLAIRMORE V                                                          44.17E      7       309
   BSL QUARTZ             .0005A                       .69  4647 214
   1964-08-27 00/12-24-051-26W4/0 1964-04-00
   ---------------------------------------------------------------------------------------------------------------------
  BLAIRMORE Y              CP                          1298.8
                        WER1 ASSIGN ABAND                     39  .75     29  .10     26      26
   05510 0244025 000 BLAIRMORE Y                                                          44.17E
   BSL QUARTZ             .0005A        .0100 .0006    .69  4619 209
   1981-12-31 00/14-31-051-26W4/0 1954-07-00
   ---------------------------------------------------------------------------------------------------------------------
  BLAIRMORE AA             VO  -624.8                  1349.7     352   3.46      1218  .180  .75 10340 330  .839 14.367
                        WER1 ISOPAC                B         175  .50     88  .10     79      16
   05510 0244027 000 BLAIR AA                                                             44.17E     63      2783
   ELLERSLIE 2            .0005A        .0090          .69  4592 210
   1975-06-30 00/11-31-049-26W4/0 1949-10-00
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LEDUC-WOODBEND        (F)  050-26W4     05510
  BLAIRMORE BB             VO                          1331.1     200   4.63      925  .190  .75 10970 316  .807 17.473
                      WER1 ASSIGN                          162  .75   121  .10     109       1
   05510 0244028 000 BLAIR BB                                                     44.17E   108       4770
   U MANNVILLE            .0005A        .0054          .70  4606 208                .0301 .0115        .6300
   1977-06-30 00/14-04-049-25W4/0 1971-04-12
-------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE CC
   SOLN                WER1 ISOPAC                           25          16          13            256.0   98
   05510 0244029 000 BLAIR CC                                                     44.17E    13        574
   BLAIRMORE              .0005A .0360 .0209 .0020  .69  4654 210 .8208 .0720 .0296 .0033 .0076 .0041 .0037
   1979-12-29 00/01-01-050-26W4/0 1977-00-00
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  BLAIRMORE DD             VO                          1367.0     200   6.48     1295  .170  .75 10430 316  .830 14.458
                      WER1 ASSIGN                          187  .75   141  .05     134      12
   05510 0244030 000 BLAIR DD                                                     44.17E   122       5389
   ELLERSLIE              .0005A        .0267          .68  4682 209                .0276 .0111        .6500
   1977-12-30 02/07-23-049-26W4/0 1976-10-29 PWGE
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  BLAIRMORE EE             VO  -641.0                  1378.3     200   6.79     1357  .188  .75 10620 317  .815 16.514
                      WER1 ASSIGN                B         224  .70   157  .05     149      17
   05510 0244031 000 BLAIR EE                                                     44.17E   132       5830
   BSL BLAIRMORE          .0005A                        .68  4585 209
   1976-06-30 02/11-22-049-26W4/0 1974-06-03
-------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE FF             VO                          1343.9     200   8.02     1604  .190  .75 10310 331  .840 15.029
                      WER2 ASSIGN                          241  .75   181  .10     163       6
   05510 0244032 000 BLAIR FF                                                     44.17E   157       6935
   BSL QUARTZ             .0005A        .0250 .0018  .69  4661 211                .0288 .0116        .8600
   1977-06-30 00/13-08-049-25W4/0 1971-02-28
-------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE HH             VO                          1312.1     200   7.60     1520  .160  .70 10400 314  .810 13.024
                      WER1 ASSIGN                          198  .75   148  .10     134       9
   05510 0244034 000 BLAIR HH                                                     44.17E   125       5521
   ELLERSLIE              .0007A .0416 .0162          .68  4618 208 .8192 .0740 .0310 .0035 .0075 .0036 .0015 .0012
   1981-06-31 00/10-19-051-26W4/0 1976-02-13 PANALTA
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  BLAIRMORE II             PD          -606.4          1329.0      50   2.10      106                9960 315  .825 12.608
                      WER1 ISOPAC                           22  .65    14  .05      13      10
   05510 0244035 000 BLAIR II                                                     44.17E     3        133
   BSL QUARTZ             .0005A        .0100          .69  4619 209
   1982-12-31 00/05-20-049-25W4/2 1952-09-10
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FIELD/AREA NAME            IDENTIFICATION
  POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
  STATUS                                           AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
  FIELD/POOL CODE                                                                GHV      RMG    ENERGY
  ZONE                 H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
  REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LEDUC-WOODBEND        (F)  050-26W4     05510
 BLAIRMORE JJ              VO   -612.3                    1338.1      67   1.15      77  .180  .75 10340 330  .839 14.367
                      WER1 ISOPAC                  FW          11  .75     8  .10     7     1
  05510 0244036 000 BLAIRM JJ                                                        44.17E     6       265
  ELLERSLIE #1            .0005A        .0090          .69  4592 210
  1976-06-30 00/05-31-049-26W4/0 1950-05-00
  ---------------------------------------------------------------------------------------------------------------------
  BLAIRMORE W             VO                             1286.6     200   7.71    1542  .200  .80 11380 314  .800 20.625
                      WER1 ASSIGN                          318  .85   270  .10   243
  05510 0244061 001 BLAIR W                                                          44.17E
  BLAIRMORE 2             .0005A        .0100          .69  4619 209
  1977-12-30 00/14-09-051-26W4/0 1951-06-07
  ---------------------------------------------------------------------------------------------------------------------
  BLAIRMORE X             VO                             1342.9     200   8.33    1665  .180  .80 11380 314  .800 18.570
                      WER1 ASSIGN                          310  .85   263  .10   236
  05510 0244061 002 BLAIR X                                                          44.17E
  BLAIRMORE 4             .0005A        .0100          .69  4619 209
  1977-12-30 00/14-09-051-26W4/0 1951-06-07
  ---------------------------------------------------------------------------------------------------------------------
 BLAIRMORE W & X
                      WER1 ASSIGN                          628  .85   533  .10   479     208
  05510 0244061 999 BLAIR W+X                                                        44.17E    271      11970
  BLAIRMORE               .0005A
  1977-12-30 00/14-09-051-26W4/0 1951-06-07
  ---------------------------------------------------------------------------------------------------------------------
  BLAIRMORE L,M, & N      MB                             1828.8     356   2.94    1047  .200  .70  9743 329  .837 14.086
                      WER1 ISOPAC ABAND                    215  .70   151  .10   135
  05510 0244062 001 BLAIR LM&N                                                       44.17E
  ELLERSLIE                A .0363 .0186 .0005  .72  4599 212 .8086 .0750 .0343 .0040 .0093 .0051 .0085
  1983-04-30 00/13-25-050-26W4/0 1947-12-25
  ---------------------------------------------------------------------------------------------------------------------
 BLAIRMORE L,M & N
                      WER1 ISOPAC ABAND                    215  .70   151  .10   135     111
  05510 0244062 999 BLAIR L,M+N                                                      44.17E     24       1060
  ELLERSLIE                A .0363 .0186 .0005  .72  4599 212 .8086 .0750 .0343 .0040 .0093 .0051 .0085
  1983-04-30 00/13-25-050-26W4/0 1947-12-25
  ---------------------------------------------------------------------------------------------------------------------
                          VO                             1382.8      81   2.66     216  .170  .75 11540 315  .793 16.751
                      WER1 ISOPAC                           36  .75    27  .10    24
  05510 0244098 005                                                                  44.17E     24       1060
  BSL BLAIRMORE           .0009A .1189 .0204           .75  4513 209 .7195 .0758 .0322 .0040 .0104 .0082 .0053 .0044
  1980-07-31 02/03-31-048-25W4/0 1978-09-11
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LEDUC-WOODBEND        (F)  050-26W4    05510
                           VO                          1384.0     200   4.80      960  .170  .75 10642 315  .812 15.086
                      WER1 ASSIGN                          145  .75    109  .05     103
    05510 0244098 007                                                            44.17E    103       4550
    BSL QTZ              .0005A .1189 .0204          .68  4585 209 .7195 .0758 .0322 .0040 .0104 .0038 .0053 .0035
    1980-07-31 02/03-31-048-25W4/0 1978-09-11
-----------------------------------------------------------------------------------------------------------------------
                           VO                          1358.5     200   2.47      493  .190  .70 10340 317  .816 15.144
                      WER1 ASSIGN                           75  .75     56  .10      50
    05510 0244098 010                                                            44.17E     50       2209
    OSTRACOD             .0005A        .0054         .67  4606 208              .0301 .0115       .4000
    1977-12-31 00/14-04-049-25W4/0 1971-04-12
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                           VO
                      WER1 ASSIGN
                           VO                          1767.8     200   1.61      321  .180  .65 10180 327  .842 12.311 PROBABLE
                                                           20         14          12                              .50
    05510 0244098 025                                                            44.17E     12        530
    L CRETACEOUS         .0005A                      .69  4619 209
    1976-06-30 00/10-21-049-25W4/0 1952-10-00
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                           VO                          1318.3     128   6.78      868  .150  .65 10400 315  .798 11.489
                      WER1 ASSIGN                          100  .75     75  .10      67
    05510 0244098 030                                                            44.17E     67       2959
    ELLERSLIE            .0005A        .0271         .70  4661 213              .0320 .0131       .3900
    1982-12-01 00/05-29-049-25W4/0 1976-12-28 PROGAS
-----------------------------------------------------------------------------------------------------------------------
                           VO                                98   2.32      228                                12.608
                      WER1 ISOPAC                           29  .70     20  .05      19
    05510 0244098 035                                                            44.17E     19        839
    BSL BLAIRMORE        .0005A        .0100         .69  4619 209
    1959-02-07 00/04-31-049-25W4/0 1952-07-00
-----------------------------------------------------------------------------------------------------------------------
                           VO  -654.4                  1410.3     128   8.63     1105  .250  .75 11030 325  .788 22.955
                      WER1 ASSIGN                B        254  .70    177  .05     169
    05510 0244098 040                                                            44.17E    169       7465
    BSL QUARTZ           .0005A                      .71  4606 219
    1982-12-01 00/10-34-048-26W4/0 1963-02-00 PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LEDUC-WOODBEND        (F)  050-26W4     05510
                           VO                          1389.3     200   1.50      300  .150  .55 10490 316  .801  9.723
                           WER1 ASSIGN                      29  .75     22  .10     20
    05510 0244098 042                                                     44.17E     20       883
    ELLERSLIE        .0008 .0002E .0273 .0051        .70  4594 213 .8196 .0868 .0331 .0039 .0099 .0051 .0027 .0055
    1982-05-31 00/15-11-049-26W4/0 1981-07-26
-----------------------------------------------------------------------------------------------------------------------
                           VO                          1400.0     200   2.00      400  .120  .55 10500 317  .800  7.771
                           WER1 ASSIGN                      31  .75     23  .10     21
    05510 0244098 043                                                     44.17E     21       928
    ELLERSLIE        .0008 .0002E .0273 .0051        .70  4594 213 .8196 .0868 .0331 .0039 .0099 .0051 .0027 .0055
    1982-05-31 00/15-11-049-26W4/0 1981-07-26
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                           VO                                 30   1.25       38                                12.608
                           WER1 ISOPAC                       5  .65      3  .05      3
    05510 0244098 045                                                     44.17E      3       133
    BSL BLAIRMORE            .0005A        .0100        .69  4619 209
    1959-02-09 00/13-28-049-26W4/0 1950-08-00
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                           VO                          1210.1     640   4.75     3045  .180  .70  9170 310  .860 11.740
                           WER1 ISOPAC                     358  .85    304  .05    289
    05510 0244098 055                                                     44.17E    289     12765
    BLAIRMORE                .0005A        .0100        .69  4619 206
    1959-02-09 00/01-01-050-26W4/0 1951-00-00
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                           VO                          1261.9      30   1.80       54  .200  .70  9580 329  .850 13.682
                           WER1 ISOPAC                       7  .65      5  .05      5
    05510 0244098 060                                                     44.17E      5       221
    GLAUCONITIC              .0005A        .0100        .69  4619 206
    1959-02-09 00/11-22-050-26W4/0 1949-04-00
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                           VO                          1355.4     200   2.16      432  .180  .80 11380 314  .800 18.570
                           WER1 ASSIGN                      80  .75     60  .10     54
    05510 0244098 065                                                     44.17E     54      2385
    BLAIRMORE 5              .0005A        .0100        .69  4619 209
    1977-12-30 00/14-09-051-26W4/0 1951-06-07
-----------------------------------------------------------------------------------------------------------------------
                           VO                                 31   2.35       72                                12.608
                           WER1 ISOPAC                       9  .65      6  .05      6
    05510 0244098 070                                                     44.17E      6       265
    BSL BLAIRMORE            .0005A        .0100        .69  4619 209
    1959-02-00 00/13-13-049-27W4/0 1950-11-00
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
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LEDUC-WOODBEND         (F)  050-26W4    05510
                            VO  -639.9                1386.5     200   1.00      200  .180  .55 10490 316  .793 11.786
                        WER1 ASSIGN                B            24  .70     16  .10     15
    05510 0244098 100                                                          44.17E     15       663
    ELLERSLIE       .0008 .0002A .0273 .0051         .70  4594 213 .8196 .0868 .0331 .0039 .0099 .0051 .0027 .0055
    1981-09-30 00/03-01-049-26W4/0 1980-04-01
-----------------------------------------------------------------------------------------------------------------------
                            VO            -568.1      1230.8      13   2.19      28  .200  .70  9170 327  .860 12.974
    ASSOC                   WER1 ISOPAC                     4  .75      3  .05      3
    05510 0244098 105                                                          44.17E      3       133
    ELLERSLIE 3             .0005A                   .69  4619 206
    1966-06-30 00/15-26-050-26W4/0 1948-01-00
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                            VO            -650.1      1353.3      36    .98      34                            13.019
    ASSOC                   WER1 ISOPAC                     5  .65      3  .05      3
    05510 0244098 110                                                          44.17E      3       133
    BSL BLAIRMORE           .0005A        .0100      .69  4619 209
    1961-02-27 00/10-30-050-26W4/0 1951-07-00
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                            VO                       1260.5     200   1.20     240  .230  .80  9510 312  .808 19.739
                        WER1 ASSIGN                    47  .75     36  .10     32
    05510 0244098 112                                                          44.17E     32      1413
    ELLERSLIE #3    .0005 .0004E .0383 .0002         .69  4570 211 .8162 .0848 .0352 .0043 .0097 .0053 .0022 .0029
    1983-04-30 00/02-06-051-25W4/0 1982-05-31
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                            VO                       1266.6     200   2.00     400  .180  .70  8720 313  .843 11.842
        STRIKE              WER1 ASSIGN ABAND              47  .70     33  .05     31
    05510 0244098 114                                                          44.17E     31      1369
    ELLERSLIE #3                  E .0588 .0166       .68  4606 205 .8116 .0716 .0289 .0024 .0056 .0029 .0010 .0006
    1983-09-30 00/01-09-051-25W4/0 1980-12-20
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                            VO            -613.0      1316.7    1785   3.81    6803  .180  .70 10000 328  .840 13.019
    ASSOC                   WER1 ISOPAC                   885  .85    753  .05    715
    05510 0244098 115                                                          44.17E    715     31582
    BSL BLAIRMORE           .0005A        .0100      .69  4619 209
    1961-02-00 00/09-16-051-26W4/0 1948-05-00 PANALTA
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                            VO                       1299.4     200   2.00     400  .150  .55  9035 314  .806  8.376
                        WER2 ASSIGN                    34  .75     26  .10     23
    05510 0244098 120                                                          44.17E     23      1016
    ELLERSLIE #2    .0005 .0005A .0462 .0184 .0004   .72  4618 215 .7665 .1049 .0394 .0053 .0098 .0052 .0017 .0010
    1981-12-31 02/14-31-051-26W4/0 1981-08-01 PANALTA
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                  H2     HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3    IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
LEDUC-WOODBEND          (F)  050-26W4     05510
                             VO  -598.6                    1304.9     200   2.00      400  .190  .70  9035 314  .824 13.207
                        WER1 ASSIGN                B            53  .75     40  .10      36
   05510 0244098 125                                                                   44.17E     36       1590
   ELLERSLIE #3      .0001 .0006E .0471 .0187          .69  4616 210 .8007 .0788 .0344 .0043 .0079 .0046 .0016 .0010
   1981-12-31 02/14-31-051-26W4/0 1981-08-01 PANALTA
-----------------------------------------------------------------------------------------------------------------------------
  D-1 A
   SOLN                 WER1 ASSIGN ABAND                     11           2          1       1     159.0   71
   05510 0658001 000 D-1 A                                                            39.30E
   D-2                       .0006A       .0250          .70  4688 213
   1972-12-31 00/01-01-050-26W4/0 1963-00-00 LOC U
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  D-1 B                     VO          -1039.1         1767.8     304   2.33      708  .065  .85 10690 328  .870  5.893
   ASSOC                WER1 ISOPAC        COMB              42  .75     31  .10      28       24
   05510 0658002 000 D-1 B          OIL POOL DEPLETED                                 39.30E      6        236
   WABAMUN                   .0006A       .0250          .70  4723 213
   1978-12-31 00/01-01-050-26W4/0 1964-00-00                                                  COMBINED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------------
  D-1 B
   SOLN                 WER1 ISOPAC        COMB               4           3          2               54.7   74
   05510 0658002 000 D-1 B          OIL POOL DEPLETED                                 39.30E
   WABAMUN                   .0006A       .0250          .70  4723 213
   1978-12-31 00/01-01-050-26W4/0 1964-00-00                                                  COMBINED ASSOC/SOLN PRODUCTION
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   COMBINED SOLN/ASSOC POOLS=    1  GIP=       46 PROD=       34  IMG=       30  MGP=       24  RMG=        6  ENERGY=      236

  D-1 C                     VO                            1345.1      32   6.10      197  .080  .85 10690 328  .870  7.241
                        WER1 ISOPAC                            14  .75     11  .10      10
   05510 0658003 000 D-1 C                                                            39.30E     10        393
   D-1                       .0006A                       .70  4688 197
   1964-08-27 00/10-36-050-26W4/0 1951-07-00
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  D-1 D                     CP                            1373.4
                        WER1 ASSIGN ABAND                      70  .85     60  .12      53       53
   05510 0658004 000 D-1 D                                                            39.30E
   WABAMUN                   .0006A       .0250          .70  4688 213
   1981-09-30 00/14-21-051-26W4/0 1952-11-05 LOC U
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                           AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LEDUC-WOODBEND        (F)  050-26W4     05510
                           VO                          1384.4     200  10.40     2080  .060  .70 10802 315  .810  5.057
                      WER1 ASSIGN                          105  .75    79  .10     71
   05510 0658098 003                                                          39.30E    71       2790
   WABAMUN                .0040E .0330 .0197        .68  4631 208 .8371 .0581 .0298 .0039 .0100 .0046 .0017 .0013
   1982-12-01 00/05-29-049-25W4/0 1976-12-28 PROGAS
-------------------------------------------------------------------------------------------------------------------------
                           VO  -696.2                  1397.5     128  26.83     3434  .060  .65 10910 317  .814  4.705
                      WER2 ASSIGN                B      162  .70   113  .10    102
   05510 0658098 005                                                          39.30E   102       4009
   WABAMUN                .0006A       .0212 .0014  .67  4599 209              .0274 .0107       .0500
   1982-12-01 00/06-29-049-25W4/0 1975-10-30 LOC U   PROGAS
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                           VO  -659.9                  1364.9      16  22.19      355  .065  .85 10670 321  .813  6.418
                      WER2 ASSIGN                B       23  .75    17  .10     15
   05510 0658098 010                                                          39.30E    15        590
   D-1                    .0006A       .0253 .0156  .70  4723 213
   1976-06-30 00/01-11-050-26W4/0 1967-09-00
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                           VO  -692.2                  1397.8     200   1.80      360  .090  .55 15720 316  .790  8.864
                      WER1 ASSIGN                B       32  .75    24  .10     22
   05510 0658098 015                                                          39.30E    22        865
   WABAMUN            .0021 .0023A .0410 .0159        .66  4611 205 .8344 .0683 .0226 .0030 .0059 .0029 .0010 .0006
   1980-12-31 00/14-18-051-26W4/0 1978-10-05 PANALTA
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                           VO                          1380.9     200  13.70     2740  .120  .75 10910 316  .775 11.402
                      WER1 ASSIGN                      312  .85   266  .10    239
   05510 0658098 020                                                          39.30E   239       9393
   WABAMUN                .0019A .0469 .0421        .75  4649 217 .7695 .0711 .0323 .0046 .0111 .0067 .0035 .0090
   1981-06-30 00/10-19-051-26W4/0 1976-02-13 PANALTA
-------------------------------------------------------------------------------------------------------------------------
  D-2 A                    VO          -816.2          1539.2    3954  12.56    49635  .020  .80 12290 339  .800  2.079
   ASSOC              WER1 ISOPAC        COMB             1031  .85   876  .15    744     1973
   05510 0696001 000 D-2 A                                                        44.17E   403       17801
   D-2                    .0004A       .0049 .0096  .74  4633 212              .0930 .0179       .4000
   1982-12-01 00/01-01-050-26W4/0 1947-12-00 LOC U                                          COMBINED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  D-2 A
   SOLN               WER1 ISOPAC        COMB             3761        2332       1632            32700.0  115
   05510 0696001 000 D-2 A                                                        44.17E
   D-2                    .0004A       .0049 .0096  .74  4633 212              .0930 .0179       .4000
   1982-12-01 00/01-01-050-26W4/0 1947-12-00 LOC U                                          COMBINED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=    1  GIP=     4792  PROD=     3208  IMG=     2376  MGP=     1973  RMG=      403  ENERGY=    17801
```

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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z    M3/M3
   STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                              GHV      RMG    ENERGY
   ZONE                 H2     HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LEDUC-WOODBEND         (F)  050-26W4    05510
  D-2 B
   SOLN                 WER1 ISOPAC                          1200          900          477     408   11600.0   98
   05510 0696002 000 D-2 B                                                          44.17E      69      3048
   D-2                        .0004A        .0267        .74  4633 212
   1982-12-31 00/01-01-050-26W4/0 1950-00-00 LOC U
-------------------------------------------------------------------------------------------------------------------------
  D-2 C
   SOLN                 WER1 ISOPAC                            45           34           17      17     413.0  110
   05510 0696003 000 D-2 C        OIL DEPLETED                                      44.17E
   D-2                        .0004A                     .74  4633 212
   1971-12-31 00/01-01-050-26W4/0 1950-00-00
-------------------------------------------------------------------------------------------------------------------------
  D-2 E
   SOLN                 WER1 ISOPAC                            49           37           26      26
   05510 0696005 000 D-2 E                                                          44.17E
   D-2                        .0004A                     .74  4633 212
   1976-00-00 00/01-01-050-26W4/0 1950-00-00
-------------------------------------------------------------------------------------------------------------------------
  D-3 A                       VO          -903.7        1609.3    6985  18.23   127320  .080  .86 13060 340  .830  9.068
   ASSOC                WER1 ISOPAC         SEGR          11551  .89  10284  .15    8730     138
   05510 0720001 000 D-3 A                                                          44.17E    8592     379509
   D-3                        .0002A        .0083 .0004  .81  4633 213 .6876 .1633 .0743 .0081 .0149 .0099 .0003 .0002
   1983-12-31 00/05-22-050-26W4/0 1947-02-00 LOC U                                                SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  D-3 A
   SOLN                 WER1 ISOPAC         SEGR           5400         3780         2646    2842   55100.0   98
   05510 0720001 000 D-3 A                                                          44.17E     196      8657
   D-3                        .0002A        .0083 .0004  .81  4633 213 .6876 .1633 .0743 .0081 .0149 .0099 .0003 .0002
   1983-12-31 00/05-22-050-26W4/0 1947-02-00 LOC U                                                SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  D-3 B                       VO                                                   1718  .080  .86 13060 340  .830  9.068
   ASSOC                WER1 ISOPAC         SEGR            156  .75    117  .15     99
   05510 0720002 000 D-3 B                                                          44.17E      99      4373
   D-3                        .0002A                     .81  4633 213
   1979-12-29 00/01-01-050-26W4/0 1948-00-00 LOC U                                                SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  D-3 B
   SOLN                 WER1 ISOPAC         SEGR            324          227          159     158    2380.0   85
   05510 0720002 000 D-3 B                                                          44.17E       1        44
   D-3                        .0002A                     .81  4633 213
   1979-12-29 00/01-01-050-26W4/0 1948-00-00 LOC U                                                SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE       LOCATION       DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
LEDUC-WOODBEND       (F)  050-26W4    05510
  D-3 C
   SOLN              WER1 ASSIGN ABAND                          12          9          6       6     144.0   85
   05510 0720003 000 D-3 C                                                          44.17E
   D-3                         .0002A                     .81  4633 213
   1971-06-30 00/01-01-050-26W4/0 1950-00-00 LOC U
-------------------------------------------------------------------------------------------------------------------
  D-3 D
   SOLN              WER1 ASSIGN ABAND                          10          4          3       3     113.0   85
   05510 0720004 000 D-3 D                                                          44.17E
   D-3                         .0002A                     .81  4633 213
   1966-12-31 00/01-01-050-26W4/0 1949-00-00 LOC U
-------------------------------------------------------------------------------------------------------------------
  D-3 E                VO            -909.3          1629.2      24   1.74      42  .067  .60 11630 332  .723  5.539
   ASSOC             WER1 ISOPAC      SEGR                  2  .75      1  .10       1
   05510 0720005 000 D-3 E                                                          44.17E      1        44
   D-3                         .0002A .0145 .0251 .0097  .81  4599 238 .8527 .0577 .0226 .0026 .0069 .0040 .0040
   1983-12-31 00/01-11-050-26W4/0 1967-09-00 LOC U                                          SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------
  D-3 E
   SOLN              WER1 ISOPAC      SEGR                 34         25         23      10     403.0   85
   05510 0720005 000 D-3 E                                                          44.17E     13       574
   D-3                         .0002A .0145 .0251 .0097  .81  4599 238 .8527 .0577 .0226 .0026 .0069 .0040 .0040
   1983-12-31 00/01-11-050-26W4/0 1967-09-00 LOC U                                          SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------
  D-3 F
   SOLN              WER1 ISOPAC                                97         68         47      42    1030.0   94
   05510 0720006 000 D-3 F                                                          44.17E      5       221
   D-3                         .0002A                     .81  4633 213
   1976-12-31 00/01-01-050-26W4/0 1964-00-00 LOC U
-------------------------------------------------------------------------------------------------------------------
                        VO            -961.3          1666.3     200   1.54     308  .075  .85 12960 325  .802  9.022
   ASSOC             WER1 ASSIGN                               28  .70     19  .10      17
   05510 0720098 055                                                                44.17E     17       751
   LEDUC                       .0002A                     .65  4633 212                .0450 .0197       .4200
   1977-12-30 00/08-03-051-26W4/0 1977-01-29
-------------------------------------------------------------------------------------------------------------------
LEDUC-WOODBEND          POOLS=   82  GIP=    31593 PROD=    24547  IMG=    20006  MGP=     6873  RMG=    13133  ENERGY=   574928
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                              GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LEEDALE                (F)  042-04W5     05520
  UPPER MANNVILLE B          VO                          2064.5     200   4.69      938  .092  .60 16790 330  .841  9.497
                        WER1 ASSIGN                          89  .75     67  .15      57       2
    05520 0250002 000 U MANN B                                                     40.43E      55       2224
    GLAUCONITIC            .0004A .0306 .0259          .74  4641 221 .7626 .0960 .0506 .0080 .0143 .0075 .0023 .0018
    1982-08-31 00/07-34-043-04W5/0 1978-12-31 TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE C          VO                          1988.8     200   4.74      948  .102  .80 12870 333  .806 11.127
                        WER1 ASSIGN                         105  .75     79  .10      71       2
    05520 0250003 000 U MANN C                                                     40.43E      69       2790
    GLAUCONITIC      .0001 .0002E .0158 .0030          .70  4571 215 .8218 .0884 .0430 .0070 .0106 .0058 .0020 .0023
    1982-10-29 00/08-30-043-03W5/0 1981-09-09 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          1933.2     200   2.70      540  .130  .65 11010 326  .810 10.019
                        WER1 ASSIGN                          54  .70     38  .10      34
    05520 0250098 005                                                              40.43E      34       1375
    COLONY           .0002 .0002A .0191                .69  4598 215 .8113 .1026 .0408 .0071 .0097 .0053 .0016 .0021
    1982-12-31 00/02-16-043-04W5/0 1980-08-21 KANNGAZ
-----------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC A              VO                          2060.1    6765   2.89    19551  .110  .55 16920 337  .800 10.798
                        WER1 ISOPAC                         2111  .70   1478  .10    1330       76
    05520 0300001 000 GLAUC A                                                      40.43A    1254       50699
    GLAUCONITIC            .0002A .0066 .0208          .70  4668 216 .8227 .0875 .0398 .0062 .0094 .0044 .0012 .0012
    1982-12-01 00/10-27-042-04W5/0 1970-06-12 PROGAS  TCPL
-----------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A          VO                          2119.9     200   8.84      1768  .100  .70 18820 349  .820 13.091
                        WER1 ASSIGN                         231  .70    162  .10     146       20
    05520 0310001 000 L MANN A                                                     40.43A     126       5094
    BSL MANNVILLE          .0002A        .0270          .71  4599 218
    1982-08-31 00/06-14-043-04W5/0 1970-12-21 TCPL
-----------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE B          VO                          2057.0     200   3.00      600  .110  .60 15780 355  .831  9.593
                        WER1 ASSIGN                          58  .75     43  .05      41       2
    05520 0310002 000 L MANN B                                                     40.43E      39       1577
    LOWER MANNVILLE        .0002A                        .71  4599 218
    1980-10-31 00/01-08-043-03W5/0 1980-01-18 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          2059.1     200   4.90      980  .120  .70 18700 329  .802 16.930
                        WER1 ASSIGN ABAND                   166  .80    133  .10     119
    05520 0310098 005                                                              40.43E     119       4811
    BSL QUARTZ                A .0048 .0417            .69  4744 214 .8206 .0852 .0316 .0044 .0071 .0031 .0013 .0002
    1982-12-31 00/11-15-042-04W5/0 1960-04-13 TCPL
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LEEDALE              (F)  042-04W5     05520
                          VO -1107.8                     2071.3     200   5.50      1100  .130  .70 16955 335  .781 16.770
                     WER1 ASSIGN                B            184  .75    138  .05     131
    05520 0432098 005                                                                40.43A    131       5296
    ROCK CREEK            .0002A                       .71  4600 220
    1983-12-31 00/02-16-043-04W5/0 1980-08-21 KANNGAZ
    ----------------------------------------------------------------------------------------------------------------
                          VO                           2129.3     200   2.47      493  .110  .70 18890 336  .789 15.600
                     WER1 ASSIGN                            77  .80     61  .15      52
    05520 0444098 005                                                                40.43A     52       2102
    NORDEGG               .0002E       .0370           .73  4716 220              .0439 .0172       .9300
    1976-06-30 00/10-27-042-04W5/0 1970-06-12 TCPL
    ----------------------------------------------------------------------------------------------------------------
                          VO                           2126.2     200  11.80     2360  .043  .60 18270 331  .768  5.273
                     WER1 ASSIGN                           124  .80    100  .15      85
    05520 0610098 002                                                                40.03E     85       3403
    PEKISKO               .0003A .0066 .0337           .74  4688 222 .7886 .0923 .0436 .0064 .0134 .0080 .0037 .0031
    1982-12-31 00/11-12-042-04W5/0 1973-12-01 TCPL
    ----------------------------------------------------------------------------------------------------------------
                          VO                           2129.5     200  12.50     2500  .070  .70 18760 336  .812  9.582
                     WER1 ASSIGN                           240  .75    180  .10     162
    05520 0610098 004                                                                40.43E    162       6550
    PEKISKO               .0001A .0088 .0211           .68  4646 213 .8327 .0818 .0399 .0061 .0075 .0016 .0002 .0002
    1982-12-31 00/03-13-042-04W5/0 1979-10-11 TCPL
    ----------------------------------------------------------------------------------------------------------------
  PEKISKO A               VO                           2138.7    2185   2.26     4938  .045  .85 18850 330  .783  7.596
                     WER1 ISOPAC                           375  .85    318  .10     287       18
    05520 0642001 000 PEKISKO A                                                      40.43A    269      10876
    PEKISKO               .0002A       .4560           .71  4744 217 .7975 .0926 .0376 .0046 .0089 .0039 .0010 .0005
    1982-08-31 00/07-11-043-04W5/0 1970-08-10 PROGAS  TCPL
    ----------------------------------------------------------------------------------------------------------------
  PEKISKO B               VO                           2122.0     200  10.50     2100  .040  .75 18050 335  .818  5.620
                     WER1 ASSIGN                           118  .75     89  .05      84        1
    05520 0642002 000 PEKISKO B                                                      40.43E     83       3356
    PEKISKO               .0002A .1258 .0211           .75  4516 208 .7115 .0808 .0339 .0054 .0101 .0061 .0026 .0027
    1980-10-31 00/07-23-042-04W5/0 1980-03-08 TCPL
    ----------------------------------------------------------------------------------------------------------------
                          VO                           2182.3     200   7.50     1500  .140  .60 16020 339  .799 14.128
                     WER1 ASSIGN                           212  .75    160  .10     143
    05520 0642098 006                                                                40.43E    143       5781
    PEKISKO               .0001A .0096 .0299           .87  4658 217 .8034 .0885 .0431 .0053 .0114 .0062 .0017 .0005
    1981-09-30 00/15-25-042-04W5/0 1980-03-07 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION       DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LEEDALE                (F)  042-04W5     05520
                            VO                          2118.9     200   9.00      1800  .060  .85 18965 335  .784 10.473
                       WER1 ASSIGN                          189  .80    151  .05     143
    05520 0642098 015                                                              40.43A    143       5781
    PEKISKO                .0002A .0102 .0407          .65  4723 213 .8315 .0711 .0267 .0048 .0074 .0044 .0016 .0016
    1980-10-31 00/02-16-043-04W5/0 1980-08-21 KANNGAZ
-----------------------------------------------------------------------------------------------------------------------
  BANFF A                   VO                          2110.4     906   3.83      3470  .088  .75 18885 330  .736 14.594
                       WER1 ISOPAC                          506  .85    430  .15     366     115
    05520 0644001 000 BANFF A                                                      40.43E    251      10148
    BANFF                  .0001E .0069 .0246          .80  4632 231 .7545 .1003 .0531 .0104 .0184 .0139 .0075 .0094
    1982-08-31 00/01-25-043-04W5/0 1979-09-27 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          2141.2     200   2.50       500  .080  .65 18480 331  .796 10.372
                       WER1 ASSIGN                           52  .75     39  .15      33
    05520 0644098 010                                                              40.43E     33       1334
    BANFF                    E .0030 .0379             .70  4723 214 .8384 .0716 .0267 .0046 .0074 .0047 .0021 .0036
    1982-08-31 00/01-26-043-04W5/0 1980-07-12 TCPL
-----------------------------------------------------------------------------------------------------------------------
LEEDALE                  POOLS=   17  GIP=     4891 PROD=     3666  IMG=     3284  MGP=      236  RMG=     3048  ENERGY=   123197
-----------------------------------------------------------------------------------------------------------------------
LEGAL                  (F)  057-25W4     05530
  UPPER VIKING A            VO                           703.8    2485    .40       994  .240  .50  5240 306  .908  6.436
                       WER1 ISOPAC                           64  .80     51  .05      48
    05530 0218701 000 U VIK A #1                                                   38.93E     48       1869
    UPPER VIKING           .0007E                      .59  4613 195
    1981-12-31 00/08-18-058-24W4/0 1947-12-26
-----------------------------------------------------------------------------------------------------------------------
  MANNVILLE A               VO                          1054.6     868   1.71      1501  .180  .70  7580 317  .836  9.707
                       WER1 ISOPAC                          146  .65     95  .05      90      72
                            VO                          1054.6     511   1.37       699  .180  .70  7580 317  .836  9.707 PROBABLE
                                                            34          22          21                                  .50
    05530 0248001 000 MANNVILLE A                                                  38.56E     39       1504
    BSL QUARTZ             .0002A                      .56  4619 189
    1955-06-00 00/10-28-057-25W4/0 1949-05-00 NORCEN
-----------------------------------------------------------------------------------------------------------------------
  MANNVILLE C               VO                           983.3     200   2.70       540  .150  .50  6070 306  .890  4.304
                       WER1 ASSIGN                           23  .65     15  .10      14       1
    05530 0248003 000 MANNVILLE C                                                  37.43E     13        487
    UPPER MANNVILLE          E .0006 .0238             .60  4709 198 .9400 .0309 .0029 .0010 .0004 .0100
    1983-12-31 00/07-33-057-25W4/0 1951-12-11
-----------------------------------------------------------------------------------------------------------------------
LEGAL                    POOLS=    3  GIP=      267 PROD=      183  IMG=      173  MGP=       73  RMG=      100  ENERGY=     3860
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LEISMER                (F)  077-09W4     05590
                            VO                          199.9     200   7.71      1542  .300  .65  1340 286  .971  2.695
                       WER2 ASSIGN                          42  .50     21  .05      20
    05590 0262098 005                                                          37.43E     20        749
    GRAND RAPIDS          .0002E                     .56  4626 191
    1977-12-31 00/11-03-076-06W4/0 1977-01-10
    -----------------------------------------------------------------------------------------------------------------
                            VO                          286.8     200   1.30      260  .280  .65  1080 290  .976  1.975
          STRIKE           WER1 ASSIGN                     5  .50      3  .05       3
    05590 0262098 007                                                          37.43E      3        112
    GRAND RAPIDS #1       .0001A .0009 .0045           .57  4651 193 .9939 .0069 .0027 .0005 .0003 .0002
    1983-12-31 00/10-01-076-10W4/0 1981-02-13
    -----------------------------------------------------------------------------------------------------------------
                            VO                          183.2     200   2.10      420  .300  .65   800 288  .982  1.569
                       WER1 ASSIGN                     7  .50      4  .05       4
    05590 0262098 008                                                          37.43E      4        150
    GR RAP                     E .0614 .0002           .58  4564 187 .9382 .0002
    1983-12-31 00/07-11-077-07W4/0 1980-02-09
    -----------------------------------------------------------------------------------------------------------------
                            VO                          171.0     200   4.32      863  .350  .60   830 286  .982  1.782
                       WER2 ASSIGN                    15  .50      8  .05       7
    05590 0262098 010                                                          37.43E      7        262
    GRAND RAPIDS          .0002E        .0004          .56  4626 190
    1976-06-30 00/07-29-077-09W4/0 1976-01-17
    -----------------------------------------------------------------------------------------------------------------
                            VO                          232.0     200   2.16      432  .300  .60   820 287  .982  1.485
                       WER2 ASSIGN                     6  .50      3  .05       3
    05590 0262098 015                                                          37.43E      3        112
    GRAND RAPIDS          .0002E                     .58  4585 188
    1976-06-30 00/07-09-078-10W4/0 1976-03-07
    -----------------------------------------------------------------------------------------------------------------
  CLEARWATER A              VO  +304.3                269.8   72073   4.92   354600  .330  .60  1980 294  .958  3.958
                       WER2 ISOPAC              B        14035  .60   8421  .05    8000    2277
    05590 0280001 000 CLEARWTR A                                               37.43E   5723     214212
    CLEARWATER B          .0001E .0089 .0004           .56  4630 190 .9902 .0003
    1981-12-31 00/10-22-077-09W4/0 1974-01-25 DOMEDOW PANALTA PROGAS
    -----------------------------------------------------------------------------------------------------------------
                            VO  +308.3                286.9     200   1.00      200  .320  .65  1930 284  .955  4.209
                       WER1 ASSIGN              B          8  .55      5  .10       4
    05590 0280098 002                                                          37.43E      4        150
    CLEARWATER B               E .0258 .0016           .51  4612 189 .9725 .0001
    1980-12-31 00/15-02-076-06W4/0 1980-02-06
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LEISMER                (F)  077-09W4    05590
                            VO                          312.5     200   1.50      300  .330  .65  3160 285  .931  7.265
                       WER1 ASSIGN                          22  .80    17  .05     16
    05590 0280098 003                                                              37.43E     16        599
    CLEARWATER C                A .0258 .0016        .51  4612 189 .9725 .0001
    1980-12-31 00/15-02-076-06W4/0 1980-02-06
-----------------------------------------------------------------------------------------------------------------------
                            VO  +328.6                  241.7     200    .93      185  .300  .65  1800 287  .962  3.609
                       WER2 ASSIGN                B          7  .50     3  .05      3
    05590 0280098 005                                                              37.43E      3        112
    CLEARWATER A          .0002E        .0006        .56  4619 190              .0001
    1976-06-30 00/07-19-076-06W4/0 1976-02-14
-----------------------------------------------------------------------------------------------------------------------
                            VO                          224.0     200    .93      185  .300  .70  1810 286  .960  3.929
                       WER2 ASSIGN                          7  .55     4  .05      4
    05590 0280098 010                                                              37.43E      4        150
    CLEARWATER            .0002E                       .56  4626 191
    1977-12-31 00/07-28-076-06W4/0 1977-02-08
-----------------------------------------------------------------------------------------------------------------------
                            VO  +333.5                  224.0     200   3.09      617  .340  .60  1920 287  .960  4.043
                       WER2 ASSIGN                B         25  .50    12  .05     12
    05590 0280098 015                                                              37.43E     12        449
    CLEARWATER A          .0002E                       .56  4626 191
    1977-12-31 00/11-32-076-07W4/0 1977-03-03
-----------------------------------------------------------------------------------------------------------------------
                            VO  +283.5                  276.8     200   2.16      432  .350  .60  2110 286  .945  4.660
                       WER2 ASSIGN                B         20  .50    10  .05     10
    05590 0280098 020                                                              37.43E     10        374
    CLEARWATER C          .0002E        .0002        .57  4626 190
    1976-06-30 00/10-03-077-06W4/0 1976-02-10
-----------------------------------------------------------------------------------------------------------------------
                            VO                          243.0     200    .50      100  .300  .65  1862 283  .958  3.808
        STRIKE              WER1 ASSIGN                          4  .50     2  .05      2
    05590 0280098 023                                                              37.43E      2         75
    CLEARWATER A    .0017 .0001A .0170                   .56  4612 188 .9811 .0001
    1980-12-31 00/07-25-077-06W4/0 1980-01-26
-----------------------------------------------------------------------------------------------------------------------
                            VO  +334.7                  226.8     200   3.70      740  .300  .65  1800 288  .963  3.609
                       WER2 ASSIGN                B         27  .55    15  .05     14
    05590 0280098 025                                                              37.43E     14        524
    CLEARWATER A          .0002E        .0005        .56  4619 190              .0001
    1976-06-30 00/10-01-077-07W4/0 1975-02-03
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LEISMER              (F)  077-09W4    05590
                          VO  +336.6                 225.5     200   3.50      700  .310  .60  1900 288  .960  3.635
                     WER1 ASSIGN                B          25  .50     13  .05     12
    05590 0280098 027                                                              37.43E     12       449
    CLEARWATER            .0001E .0187 .0006        .56  4620 190 .9805 .0001
    1983-12-31 00/07-11-077-07W4/0 1980-02-09
-------------------------------------------------------------------------------------------------------------------------
                          VO  +295.7                 265.8     200    .93      185  .350  .60  1960 289  .958  4.226
                     WER2 ASSIGN                B           8  .50      4  .05      4
    05590 0280098 030                                                              37.43E      4       150
    CLEARWATER C          .0002E                    .56  4619 190
    1976-06-30 00/06-27-077-07W4/0 1976-02-16
-------------------------------------------------------------------------------------------------------------------------
                          VO  +327.3                 258.8     128    .60       77  .330  .70  1890 290  .961  4.455
                     WER1 ASSIGN                B           3  .50      2  .05      2
    05590 0280098 033                                                              37.43E      2        75
    CLEARWATER            .0006A .0400              .57  4588 188 .9594
    1983-12-31 00/10-03-077-08W4/0 1978-02-06
-------------------------------------------------------------------------------------------------------------------------
                          VO  +331.3                 217.3     200    .93      185  .340  .60  1720 287  .961  3.632
                     WER2 ASSIGN                B           7  .50      3  .05      3
    05590 0280098 039                                                              37.43E      3       112
    CLEARWATER A          .0002E        .0100       .56  4626 191
    1978-12-31 00/06-16-078-07W4/0 1977-02-08
-------------------------------------------------------------------------------------------------------------------------
                          VO                         245.9    2096   1.17     2452  .300  .60  1965 287  .957  3.662
                     WER2 ISOPAC                       90  .55     49  .05     47
    05590 0280098 045                                                              37.43E     47      1759
    CLEARWATER C          .0002E                    .56  4633 191
    1980-07-31 00/10-13-078-08W4/0 1976-05-19
-------------------------------------------------------------------------------------------------------------------------
                          VO                         269.1     200   1.54      308  .300  .65  2010 289  .957  4.020
                     WER2 ASSIGN                       12  .55      7  .05      6
    05590 0280098 050                                                              37.43E      6       225
    CLEARWATER B          .0002E                    .56  4626 191
    1977-12-31 00/10-35-078-08W4/0 1977-02-13
-------------------------------------------------------------------------------------------------------------------------
                          VO  +300.9                 270.9    1128    .86      970  .310  .60  1940 285  .956  3.766
                     WER1 ISOPAC                B          37  .55     20  .05     19
    05590 0280098 055                                                              37.43E     19       711
    CLEARWATER C     .0001 .0006E .0081             .56  4626 190 .9899 .0010
    1981-06-30 00/10-12-079-08W4/0 1980-01-15 PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LEISMER                (F)  077-09W4     05590
                            VO  +295.3                    362.4     200    .61     122  .300  .60  2070 294  .960  3.754
                       WER1 ASSIGN                B            5  .50     3  .05     3
    05590 0280098 075                                                                37.43E      3       112
    CLEARWATER       .0001 .0009A .0081                .50  4626 190 .9899 .0010
    1983-12-31 00/06-03-079-09W4/0 1978-02-07
-----------------------------------------------------------------------------------------------------------------------
                            VO            +271.9          299.3     200   1.70     340  .280  .65  1820 290  .958  3.391
                       WER1 ASSIGN                           12  .50     6  .05     6
    05590 0326098 063                                                                37.43E      6       225
    MCMURRAY         .0008 .0003A .0133 .0027          .56  4628 191 .9778 .0041 .0010
    1983-12-31 00/11-08-079-07W4/0 1980-01-26
-----------------------------------------------------------------------------------------------------------------------
                            VO                            341.7     200   3.00     600  .300  .65  2660 286  .940  5.487
                       WER1 ASSIGN                           33  .65    21  .05    20
    05590 0328098 003                                                                37.43E     20       749
    MC MURRAY            .0001A .0063 .0011             .56  4633 191 .9902 .0003
    1980-12-31 00/15-02-076-06W4/0 1980-02-06
-----------------------------------------------------------------------------------------------------------------------
                            VO                            357.8     200    .93     185  .300  .65  2100 292  .955  4.180
                       WER2 ASSIGN                            8  .60     5  .05     5
    05590 0328098 005                                                                37.43E      5       187
    MCMURRAY             .0002E                         .57  4654 193
    1977-12-31 00/11-03-076-06W4/0 1977-01-10
-----------------------------------------------------------------------------------------------------------------------
                            VO                            302.7     200   3.70     740  .300  .60  1990 291  .957  3.655
                       WER2 ASSIGN                           27  .55    15  .05    14
    05590 0328098 010                                                                37.43E     14       524
    MCMURRAY             .0002E                         .56  4626 191
    1977-12-31 00/07-28-076-06W4/0 1977-02-08
-----------------------------------------------------------------------------------------------------------------------
                            VO  +253.3                    341.1     200   5.86    1172  .330  .65  2050 292  .956  4.477
                       WER2 ASSIGN                B           52  .50    26  .05    25
    05590 0328098 015                                                                37.43E     25       936
    MCMURRAY             .0002E                         .56  4626 191
    1977-12-31 00/10-14-076-07W4/0 1977-01-30
-----------------------------------------------------------------------------------------------------------------------
                            VO            +243.2          323.3     200   3.00     600  .290  .35  2000 285  .955  2.121
          STRIKE       WER1 ASSIGN                           13  .55     7  .05     7
    05590 0328098 016                                                                37.43E      7       262
    MC MURRAY                  A .0084 .0117            .57  4660 192 .9799
    1980-12-31 00/07-25-077-06W4/0 1980-01-26
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LEISMER                (F)  077-09W4     05590
                            VO          +256.2          312.9     128    .70       90  .290  .50  2000 286  .956  3.016
    ASSOC                WER1 ASSIGN                          4  .60      2  .05      2
    05590 0328098 017                                                          37.43E      2         75
    MCMURRAY                .0002E .0061 .0012        .56  4637 191 .9918 .0008 .0001
    1982-12-01 00/10-04-077-07W4/0 1979-01-31
-------------------------------------------------------------------------------------------------------------------------
                            VO                          301.4     200   2.78      555  .270  .55  2070 291  .955  3.152
                         WER2 ASSIGN                        17  .60     10  .05     10
    05590 0328098 020                                                          37.43E     10        374
    MCMURRAY                .0002E                    .56  4626 191
    1977-12-31 00/11-17-077-07W4/0 1977-01-20
-------------------------------------------------------------------------------------------------------------------------
                            VO                          331.3     200   1.85      370  .290  .85  1720 291  .962  4.317
                         WER2 ASSIGN                        16  .50      8  .05      8
    05590 0328098 025                                                          37.43E      8        299
    MCMURRAY                .0002E       .0016        .56  4640 191             .0002
    1976-06-30 00/07-29-077-09W4/0 1976-01-17
-------------------------------------------------------------------------------------------------------------------------
                            VO                          293.5     200   1.50      300  .300  .75  2000 292  .958  4.575
                         WER1 ASSIGN                        14  .55      8  .05      8
    05590 0328098 026                                                          37.43E      8        299
    MCM                           E .0076             .56  4633 191 .9923 .0001
    1983-12-31 00/10-29-077-07W4/0 1978-02-12
-------------------------------------------------------------------------------------------------------------------------
                            VO          +218.6          471.2     200   2.44      488  .360  .70  2220 297  .959  5.578
        STRIKE           WER1 ASSIGN                        27  .50     14  .05     13
    05590 0328098 027                                                          37.43E     13        487
    MCMURRAY                .0002E .0679 .0004        .57  4555 187 .9311
    1979-12-29 00/10-22-077-11W4/0 1978-01-26
-------------------------------------------------------------------------------------------------------------------------
                            VO                          281.0     200   1.85      370  .280  .55  1750 290  .962  2.741
                         WER2 ASSIGN                        10  .50      5  .05      5
    05590 0328098 030                                                          37.43E      5        187
    MCMURRAY                .0002E                    .56  4626 191
    1977-12-31 00/06-16-078-07W4/0 1977-02-08
-------------------------------------------------------------------------------------------------------------------------
                            VO                          267.0     128   1.23      157  .290  .85  1720 289  .963  4.340
                         WER2 ASSIGN                         7  .50      4  .05      4
    05590 0328098 035                                                          37.43E      4        150
    MCMURRAY                .0002E       .0017        .56  4633 191
    1982-12-01 00/10-13-078-08W4/0 1976-01-31
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                 H2     HE      N2    CO2    H2S  DEN    PC  TC    C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE       LOCATION        DRILL  DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
LEISMER                (F)  077-09W4     05590
                            VO                                   383.9     800   1.17      937  .250   .55   2070 293   .956  2.889
                       WER2 ISOPAC                                     27  .55     15  .05      14
    05590 0328098 040                                                                   37.43E     14        524
    MCMURRAY                .0002E .0081 .0004          .56  4640 191 .9909 .0006
    1977-12-31 00/10-27-078-09W4/0 1977-02-19
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                                   367.0     200   1.85      370  .290   .85   2060 293   .964  5.116
                       WER2 ASSIGN                                     19  .55     10  .05      10
    05590 0328098 050                                                                   37.43E     10        374
    MCMURRAY                .0002E                      .56  4640 191
    1976-12-31 00/06-01-078-10W4/0 1976-03-01
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                                   391.4     200   2.47      493  .220   .60   2160 291   .945  2.946
                       WER2 ASSIGN                                     15  .60      9  .05       8
    05590 0328098 055                                                                   37.43E      8        299
    MCMURRAY                .0002E        .0016         .56  4640 191              .0002
    1976-06-30 00/07-09-078-10W4/0 1976-03-07
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                                   431.3     200   4.63      925  .300   .75   2160 295   .955  4.911
          STRIKE           WER2 ASSIGN ABAND                                45  .60     27  .05      26
    05590 0328098 060                                                                   37.43E     26        973
    MCMURRAY                .0002E                      .56  4640 191
    1983-12-31 00/06-31-078-10W4/0 1977-03-10
    ---------------------------------------------------------------------------------------------------------------------------
                            VO  +264.9                           286.8     200   3.80      760  .250   .70   1670 285   .964  3.025
                       WER1 ASSIGN                    B                 23  .50     12  .05      11
    05590 0328098 065                                                                   37.29E     11        410
    MCMURRAY          .0008 .0003A .0133 .0027          .56  4628 191 .9778 .0041 .0010
    1983-10-31 00/10-11-079-07W4/0 1982-02-07
-------------------------------------------------------------------------------------------------------------------------------
LEISMER                  POOLS=    40  GIP=     14786 PROD=      8833  IMG=      8394  MGP=      2277  RMG=      6117  ENERGY=   228957
-------------------------------------------------------------------------------------------------------------------------------
LEMING                 (F)  065-04W4     05640
  UPPER MANNVILLE A            VO                                   415.3     634   2.43      1541  .330   .80   3240 295   .935  8.819
                       WER1 ISOPAC                                    136  .70     95  .05      90      61
    05640 0250001 000 U MANN A                                                          37.43E     29       1085
    CLEARWATER              .0002E .0369 .0007          .58  4595 190 .9554 .0068 .0001
    1983-12-31 00/12-25-065-04W4/0 1978-01-13
    ---------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                       AQUIFER  GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                          GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
LEMING                (F)  C65-04W4     05640
  UPPER MANNVILLE B         MB                          422.6     200   3.96      792  .350  .65  2752 287  .942  6.587
                         WER1 ASSIGN                       110  .65     72  .05      68        41
   05640 0250002 000 U MANN B                                                   37.43E        27       1011
   CLEARWATER            .0001A .0369 .0007          .57  4598 189 .9554 .0068 .0001
   1982-12-31 00/11-10-065-04W4/0 1978-03-18
-------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE C         MB                          425.2     200   3.05      610  .340  .70  1948 287  .958  4.795
                         WER1 ASSIGN                        43  .55     24  .05      23        16
   05640 0250003 000 U MANN C                                                   37.43E         7        262
   CLEARWATER            .0001A .0369 .0007          .57  4598 189 .9554 .0068 .0001
   1983-12-31 00/16-01-065-04W4/0 1977-03-01
-------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE D         VO                          320.7     801   1.65     1322  .300  .65  1940 292  .957  3.850
                         WER1 ISOPAC                        51  .55     28  .05      27         2
   05640 0250004 000 U MANN D                                                   37.43E        25        936
   UP GRAND RAPIDS       .0003E .0369 .0007          .57  4598 190 .9554 .0068 .0001
   1980-12-31 00/16-01-065-04W4/0 1977-03-02
-------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE E         MB                          429.0     910   1.82     1660  .329  .75  2670 293  .948  6.745
                         WER1 ISOPAC                       138  .65     90  .05      85        81
   05640 0250005 000 U MANN E                                                   37.43E         4        150
   CLEARWATER            .0003A .0186                .56  4617 190 .9782 .0021 .0006 .0001 .0001
   1983-12-31 00/04-05-066-04W4/0 1978-01-29
-------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE F         VO                          309.3     817   2.75     2247  .272  .75  2200 291  .950  4.617
                         WER1 ISOPAC                       104  .50     52  .05      49         6
   05640 0250006 000 U MANN F                                                   37.06E        43       1594
   GRAND RAPIDS          .0001E .0369 .0007          .58  4598 190 .9554 .0068
   1983-12-31 00/12-25-065-04W4/0 1978-01-13
-------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE G         VO                          349.5     200   5.50     1100  .300  .80  2370 294  .949  5.798
                         WER1 ASSIGN                        64  .60     38  .05      36         1
   05640 0250007 000 U MANN G                                                   37.43E        35       1310
   U GRAND RAPIDS        .0006A .0182 .0003          .57  4617 190 .9748 .0055 .0003 .0001 .0001 .0001
   1983-11-30 00/04-24-065-05W4/0 1978-01-09
-------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE H         VO                          297.7      64   3.90      250  .310  .70  2000 286  .958  4.505
                         WER1 ASSIGN                        11  .55      6  .05       6
   05640 0250008 000 U MANN H                                                   37.43E         6        225
   GR RAP #1             .0003E .0186                .56  4613 190 .9782 .0021 .0006 .0001 .0001
   1983-12-31 00/01-10-066-04W4/0 1980-02-25
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                              GHV      RMG    ENERGY
    ZONE                 H2     HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION          DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LEMING                (F)  065-04W4     05640
                           VO  +299.6                 336.1     200   3.96      792  .270  .65  2500 292  .950  4.498
                      WER2 ASSIGN                B          35  .55    19  .05    18
    05640 0250098 004                                                          37.43E      18        674
    U GRAND RAPIDS        .0002E .0369 .0007        .58  4598 190 .9554 .0068 .0001
    1979-12-29 00/04-24-065-05W4/0 1978-01-11
-----------------------------------------------------------------------------------------------------------------------
                           VO          +311.3         338.9     200    .90      180  .290  .75  2080 290  .956  4.641
    ASSOC             WER1 ASSIGN                           8  .55     5  .05     4
    05640 0250098 005                                                          37.43E       4        150
    UPPER GR RAPIDS       .0005E .0004              .56  4619 191              .0004 .0002
    1979-12-29 00/04-05-066-04W4/0 1978-01-29
-----------------------------------------------------------------------------------------------------------------------
                           VO  +301.0                 348.6     200   1.60      320  .310  .60  2080 286  .953  4.037
         STRIKE       WER1 ASSIGN                B          13  .55     7  .05     7
    05640 0250098 006                                                          37.43E       7        262
    GRAND RAPIDS #1 .0002 .0002A .0109              .56  4626 190 .9875 .0012
    1981-12-31 00/07-31-065-05W4/0 1981-03-19
-----------------------------------------------------------------------------------------------------------------------
                           VO                         318.8     200   1.20      240  .330  .50  2060 292  .954  3.470
                      WER1 ASSIGN                           8  .60     5  .05     5
    05640 0250098 007                                                          37.43E       5        187
    UP.GRND RPDS          .0003E .0186              .56  4617 190 .9782 .0021 .0006 .0001 .0001
    1980-07-31 00/08-08-066-04W4/0 1978-03-09
-----------------------------------------------------------------------------------------------------------------------
                           VO  +314.9                 313.0     200   1.83      366  .280  .70  2060 290  .956  4.142
                      WER1 ASSIGN                B          15  .50     8  .05     7
    05640 0250098 010                                                          37.43E       7        262
    GR RAPIDS             .0005E .0004              .56  4619 191              .0004 .0002
    1979-12-29 00/12-11-066-04W4/0 1978-03-16
-----------------------------------------------------------------------------------------------------------------------
                           VO                         317.3     200   3.09      617  .250  .70  2410 283  .957  4.431
         STRIKE       WER2 ASSIGN                          27  .60    16  .05    15
    05640 0250098 015                                                          37.43E      15        561
    UPPER MANNVILLE       .0002A                    .56  4613 189
    1976-06-30 00/10-31-066-05W4/0 1968-01-16
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                           VO  +209.4                 433.4    1111   2.13     2373  .380  .55  2830 292  .945  6.076
         STRIKE       WER2 ISOPAC                B         144  .60    86  .05    82
    05640 0250098 020                                                          37.43E      82       3069
    CLEARWATER            .0002A                    .58  4578 187
    1976-06-30 00/10-31-066-05W4/0 1968-01-01
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                        AQUIFER  GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LEMING                (F)  065-04W4     05640
                           VO  +318.5                    337.6     200   3.10      620  .340  .65  2500 287  .905  6.049
                      WER1 ASSIGN                B            38  .65     25  .05      24
   05640 0250098 025                                                          37.43E     24        898
   GRAND RAPIDS #1              A .0500                .57  4578 221 .9497 .0001       .0002
   1981-09-30 00/13-03-067-05W4/0 1981-03-18
   ----------------------------------------------------------------------------------------------------------------------
                           VO                            323.4     200   4.60      920  .280  .70  1910 286  .958  3.886
         STRIKE       WER1 ASSIGN                            36  .55     20  .05      19
   05640 0250098 030                                                          37.43E     19        711
   GRAND RAPIDS #1              A .0200                .56  4613 189 .9793 .0001 .0004 .0001 .0001
   1981-09-30 00/06-06-067-05W4/0 1981-01-27
   ----------------------------------------------------------------------------------------------------------------------
                           VO            +228.9          436.6     200   4.70      940  .350  .65  2460 289  .950  5.797
         STRIKE       WER1 ASSIGN                            54  .55     30  .05      29
   05640 0250098 035                                                          37.43E     29       1085
   CLEARWATER B                 A .0200                .56  4613 189 .9793 .0001 .0004 .0001 .0001
   1981-09-30 00/06-06-067-05W4/0 1981-01-27
   ----------------------------------------------------------------------------------------------------------------------
LEMING                  POOLS=   18  GIP=      1035 PROD=      626  IMG=      594  MGP=      208  RMG=      386  ENERGY=    14432
-------------------------------------------------------------------------------------------------------------------------
LEO                   (F)  035-17W4     05550
  BELLY RIVER A           VO                            528.2    4410   2.16     9526  .270  .55  3260 291  .934  5.065
                      WER1 ISOPAC                            482  .80    386  .05     367       9
   05550 0126001 000 BELLY RIV A                                              37.43E    358      13400
   BSL BELLY RIVER .0001 .0002E .0240 .0003             .57  4613 190 .9714 .0028 .0008       .0001 .0200
   1983-06-30 00/10-26-035-17W4/0 1973-01-14 PANALTA SLPETRO TCPL
   ----------------------------------------------------------------------------------------------------------------------
  BELLY RIVER B           VO                            534.9     200   2.44      488  .300  .75  3140 292  .938  7.338
                      WER1 ASSIGN                            36  .70     25  .05      24       4
   05550 0126002 000 BELLY R B                                                37.43E     20        749
   BSL BELLY RIVER       .0004E .0266 .0001             .57  4606 190 .9694 .0029 .0004
   1979-12-29 02/10-34-035-17W4/0 1976-12-04 PANALTA
   ----------------------------------------------------------------------------------------------------------------------
  BELLY RIVER C           VO                            455.8     200    .70      140  .310  .65  2800 290  .941  5.880
                      WER1 ASSIGN                             8  .65      5  .05       5
   05550 0126003 000 BELLY R C                                                38.18E      5        191
   MID BELLY RIVER       .0005A .0207                   .57  4615 192 .9618 .0150 .0011 .0008 .0001
   1981-11-30 00/02-15-035-17W4/0 1979-11-30 SLPETRO
   ----------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LEO                   (F)  035-17W4    05550
                           VO                          201.5     200   2.10      420  .310  .70  1100 286  .972  2.442
                      WER1 ASSIGN                          10  .50     5  .05       5
    05550 0126098 002                                                          37.43E      5        187
    BELLY RIVER           .0002A .0185              .58  4622 192 .9596 .0216 .0001
    1982-07-30 00/08-09-036-17W4/0 1979-12-12 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          530.5     200   1.40      280  .230  .30  3300 292  .935  2.372
                      WER1 ASSIGN                           7  .70     5  .05       4
    05550 0126098 003                                                          37.43E      4        150
    BSL BR 2              .0002E .0311 .0039        .59  4551 187 .9061 .0073 .0005        .0001
    1980-07-31 00/08-09-036-17W4/0 1979-12-12 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          437.7     200   3.09      617  .270  .65  2530 290  .950  4.591
                      WER1 ASSIGN                          28  .65    18  .05      17
    05550 0126098 005                                                          37.43E     17        636
    BELLY RIVER           .0002E                    .59  4551 187
    1977-06-30 00/11-01-036-17W4/0 1976-11-18 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                           VO                          208.3     200   1.50      300  .300  .60   920 286  .978  1.684
                      WER1 ASSIGN                           5  .50     3  .05       2
    05550 0126098 007                                                          37.43E      2         75
    EDMONTON GRP          .0001A .0147              .58  4634 195 .9387 .0465
    1982-07-30 00/13-17-036-17W4/0 1979-07-01 PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          530.5     200   2.00      400  .270  .55  3770 294  .926  5.848
                      WER1 ASSIGN                          23  .70    16  .05      16
    05550 0126098 008                                                          37.43E     16        599
    BSL BELLY RIVER .0014 .0012A .0176              .57  4609 190 .9765 .0029 .0004
    1982-07-30 00/13-17-036-17W4/0 1979-07-01 PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          207.1     200   2.40      480  .300  .55   930 283  .924  1.669
                      WER1 ASSIGN                           8  .50     4  .10       4
    05550 0126098 010                                                          37.43E      4        150
    EDMONTON GRP    .0004      E .0220 .0005          .65  4595 206 .8750 .0542 .0272 .0065 .0071 .0047 .0018 .0006
    1982-05-31 00/10-19-036-17W4/0 1978-07-14 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          220.7     200   7.40     1480  .300  .80   990 281  .975  2.467
                      WER1 ASSIGN                          36  .50    18  .05      17
    05550 0126098 015                                                          38.18E     17        649
    BELLY RIVER           .0005A                    .57  4613 191
    1977-06-30 00/06-11-035-17W4/0 1976-09-24
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LEO                  (F)  035-17W4    05550
                          VO                          543.0     200   1.50      300  .270  .50  3110 292  .943  4.336
                     WER1 ASSIGN                          13  .70     9  .05        9
    05550 0126098 020                                                          38.18E     9       344
    BSL BELLY RIV         .0004E .0207 .0003        .57  4612 190 .9740 .0022 .0015 .0001 .0003 .0006
    1980-12-31 00/04-21-035-17W4/0 1979-11-01 SLPETRO
-----------------------------------------------------------------------------------------------------------------------
                          VO                          557.0     200   1.90      380  .270  .50  3110 292  .932  4.387
                     WER1 ASSIGN                          17  .70    12  .05       11
    05550 0126098 025                                                          38.18E    11       420
    BSL BELLY RIV   .0010 .0005A .0188              .57  4616 192 .9563 .0213 .0019 .0001 .0001
    1981-11-30 00/04-21-035-17W4/0 1979-11-01 SLPETRO
-----------------------------------------------------------------------------------------------------------------------
                          VO                         1065.9     128    .50       64  .140  .50  6790 307  .883  4.986
                     WER1 ASSIGN                           3  .65     2  .05        2
    05550 0218098 003                                                          38.18E     2        76
    VIKING                .0006E .0333 .0015        .60  4594 194 .9304 .0172 .0102 .0017 .0028 .0013 .0006 .0005
    1982-12-01 00/04-21-035-17W4/0 1979-11-01 SLPETRO
-----------------------------------------------------------------------------------------------------------------------
                          VO                         1031.3     128   1.40      179  .210  .40  6280 306  .855  5.734
                     WER1 ASSIGN                          10  .70     7  .10        6
    05550 0218098 004                                                          38.93E     6       234
    VIKING                .0016E .0201 .0012        .68  4582 211 .8474 .0654 .0365 .0057 .0099 .0052 .0023 .0047
    1982-12-01 00/15-03-036-17W4/0 1980-11-02 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                          VO                         1060.4     128   1.54      197  .190  .55  7760 308  .875  8.565
                     WER1 ASSIGN                          17  .70    12  .05       11
    05550 0218098 005                                                          38.93E    11       428
    VIKING                .0004E                    .61  4585 194
    1982-12-01 00/06-05-036-17W4/0 1975-12-03
-----------------------------------------------------------------------------------------------------------------------
                          VO                         1121.9     200   2.70      540  .180  .70  7910 308  .856 10.750
                     WER1 ASSIGN                          58  .70    41  .05       39
    05550 0248098 010                                                          41.18E    39      1606
    MANNVILLE             .0007A .0192 .0009        .62  4608 200 .9110 .0403 .0161 .0051 .0034 .0022 .0008 .0003
    1982-05-31 00/11-12-036-17W4/0 1976-10-04 TCPL
-----------------------------------------------------------------------------------------------------------------------
 LOWER MANNVILLE A        VO            -318.1       1125.7    4506   4.97    22396  .195  .70  8030 308  .857 11.809
    ASSOC                 WER1 ISOPAC                 2645  .80   2116  .05     2010      420
    05550 0310001 000 L MANN A       CONCURRENT PRODUCTION                     41.18E  1590      65476
    BSL QUARTZ            .0003E                    .62  4613 200
    1983-12-31 00/11-24-036-17W4/0 1975-00-00 PANALTA TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LEO                  (F)  035-17W4    05550
  LOWER MANNVILLE C       VO          -326.1          1150.6     317   2.61      827  .182  .65  8150 309  .845 10.501
    ASSOC            WER1 ISOPAC                            87  .70    61  .10     55
    05550 0310003 000 L MANN C                                                   41.18E     55      2265
    BASAL QUARTZ     .0001 .0011A .0268 .0005          .65  4578 203 .8906 .0336 .0246 .0074 .0075 .0049 .0017 .0012
    1982-05-31 00/09-18-036-17W4/0 1977-11-08
-------------------------------------------------------------------------------------------------------------------------
LEO                      POOLS=   18  GIP=     3493 PROD=     2745  IMG=     2604  MGP=      433  RMG=     2171  ENERGY=    87635
-------------------------------------------------------------------------------------------------------------------------
LEOPARD              (F)  009-20W4    05610
  BOW ISLAND B            VO                           803.1    1049   1.17     1223  .150  .50  3450 300  .949  2.581
                       WER1 ISOPAC                        32  .55    17  .05     17      17
    05610 0213002 000 BOW ISL B                                                  36.31E
    U BOW ISLAND         .0010E                       .58  4551 187
    1978-06-30 00/07-24-009-20W4/0 1972-12-12 TCPL
-------------------------------------------------------------------------------------------------------------------------
LEOPARD                  POOLS=    1  GIP=       32 PROD=       17  IMG=       17  MGP=       17  RMG=           ENERGY=
-------------------------------------------------------------------------------------------------------------------------
LEPINE               (F)  064-03W5    05560
                          VO                           676.1     200   1.30      260  .270  .50  6588 305  .821 10.101
          STRIKE     WER2 ASSIGN                        26  .75    20  .10     18
    05560 0250098 005                                                            37.06E     18       667
    UPPER MANN           .0001E .0067 .0065           .69  4632 219 .8017 .1090 .0512 .0074 .0109 .0043 .0008 .0012
    1979-12-29 00/07-14-064-03W5/0 1978-02-15
-------------------------------------------------------------------------------------------------------------------------
                          VO                           865.9     200   3.09      617  .210  .65  6210 311  .892  8.680
                       WER1 ASSIGN                        54  .70    37  .10     34
    05560 0336098 005                                                            37.06E     34      1260
    ELLERSLIE 1          .0002E       .0641           .64  4695 198
    1977-06-30 00/10-26-064-03W5/0 1977-06-29 PANALTA
-------------------------------------------------------------------------------------------------------------------------
LEPINE                   POOLS=    2  GIP=       80 PROD=       57  IMG=       52  MGP=           RMG=       52  ENERGY=     1927
-------------------------------------------------------------------------------------------------------------------------
LESSARD              (SA) 124-17W5    05635
                          VO  -500.2                   803.0      64   2.13      137  .080  .70  8010 309  .848  4.868
          STRIKE     BER7 ASSIGN                B        7  .75     5  .10      5
    05635 0781098 005                                                            41.18E      5       206
    SULPHUR POINT        .0004A .0413 .0252           .68  4633 207 .8421 .0471 .0194 .0041 .0080 .0067 .0034 .0023
    1982-05-31 00/10-06-124-17W5/0 1974-04-31
-------------------------------------------------------------------------------------------------------------------------
LESSARD                  POOLS=    1  GIP=        7 PROD=        5  IMG=        5  MGP=           RMG=        5  ENERGY=      206
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG     MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV     RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION       DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LETHBRIDGE            (F)  008-21W4     05540
    BOW ISLAND A            VO                          939.4     200   1.85      370  .140  .65  3210 303  .948  2.901
                      WER2 ASSIGN                          11  .75     8  .05        8
    05540 0213060 001 BOW ISLAND A                                                37.81E
    BOW ISLAND 1            .0031A                   .58  4571 188
    1976-06-30 00/06-07-008-21W4/0 1973-10-18
    -------------------------------------------------------------------------------------------------------------------
    BOW ISLAND B            VO                         1016.2     128   1.23      157  .120  .60  3450 306  .945  2.444
                      WER2 ASSIGN                           4  .75     3  .05        3
    05540 0213060 002 BOW ISLAND B                                                37.81E
    BOW ISLAND 4            .0031A                   .58  4571 188
    1982-12-01 00/06-07-008-21W4/0 1973-10-18
    -------------------------------------------------------------------------------------------------------------------
    BOW ISLAND C            VO                         1067.1     128   1.23      157  .120  .65  3650 308  .945  2.787
                      WER2 ASSIGN                           4  .75     3  .05        3
    05540 0213060 003 BOW ISLAND C                                                37.81E
    BOW ISLAND 5            .0031A                   .58  4571 188
    1982-12-01 00/06-07-008-21W4/0 1973-10-18
    -------------------------------------------------------------------------------------------------------------------
  BOW ISLAND A,B & C
                      WER2 ASSIGN                          19  .75    14  .05       14
    05540 0213060 999 BI ABC                                                      37.81E      14        529
    BOW ISLAND              .0031A
    1982-12-31 00/06-07-008-21W4/0 1973-10-18
-----------------------------------------------------------------------------------------------------------------------
LETHBRIDGE              POOLS=     1  GIP=        19 PROD=        14  IMG=        14  MGP=            RMG=        14  ENERGY=       529
-----------------------------------------------------------------------------------------------------------------------
LIEGE                 (F)  093-21W4     05380
                            VO                          337.5     200   5.00     1000  .070  .20  2520 292  .948   .362
                      WER2 ASSIGN                           4  .60     2  .05        2
    05380 0218098 005                                                             37.43E       2         75
    VIKING                  .0001E .0019 .0063       .56  4654 191 .9914 .0003
    1979-12-29 00/07-06-095-21W4/0 1979-03-21 PROGAS
    -------------------------------------------------------------------------------------------------------------------
                            VO                          342.8     200   4.50      900  .310  .65  1510 292  .968  3.061
                      WER1 ASSIGN                          28  .50    14  .05       13
    05380 0304098 065                                                             36.68E      13        477
    WABISKAW #2             .0001A .0025 .0223       .71  4662 193 .9751
    1983-12-31 00/11-16-095-18W4/0 1982-03-09
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LIEGE                (F)  093-21W4     05380
  WABISKAW A              VO  +308.0                     229.3   20454   4.34    88770  .303  .45   960 284  .978  1.340
                     WER2 ISOPAC                FE          1190  .50    594  .05    565
    05380 0306001 000 WABISKAW A                                          36.68E     565      20724
    WABISKAW              .0001E .0028 .0228        .71  4664 193 .9743 .0001 .0001
    1983-10-31 00/10-04-093-19W4/0 1974-03-07 KANNGAZ PANALTA PROGAS
-----------------------------------------------------------------------------------------------------------------------
                          VO                         267.3     200   1.85      370  .350  .60   860 288  .980  1.827
                     WER2 ASSIGN                          7  .50      3  .05      3
    05380 0306098 005                                                     36.68E       3        110
    WABISKAW              .0002E        .0189       .58  4668 192
    1976-12-31 00/11-14-093-21W4/0 1976-01-18
-----------------------------------------------------------------------------------------------------------------------
                          VO                         208.8     200   3.50      700  .290  .70   900 287  .980  1.873
          STRIKE     WER2 ASSIGN                         13  .50      6  .05      6
    05380 0306098 013                                                     36.68E       6        220
    WABISKAW         .0006 .0004E .0037 .0001       .56  4633 190 .9949 .0003 .0001
    1981-09-30 00/10-05-092-18W4/0 1981-01-21
-----------------------------------------------------------------------------------------------------------------------
                          VO  +305.1  +306.4         221.5    4456   1.60     7130  .313  .55   930 283  .978  1.645
                     WER2 ISOPAC                B        117  .70     82  .05     78
    05380 0306098 015                                                     36.68E      78       2861
    WABISKAW              .0001E .0084 .0187        .58  4681 193 .9721 .0007
    1982-12-01 00/06-08-092-19W4/0 1974-03-21 PANALTA PROGAS
-----------------------------------------------------------------------------------------------------------------------
                          VO            +295.7  +285.3  226.8     200   3.70      740  .330  .50   930 287  .982  1.553
    ASSOC            WER2 ASSIGN                         12  .50      6  .05      5
    05380 0306098 030                                                     36.68E       5        183
    WABISKAW              .0001E                    .57  4599 189
    1978-12-31 00/11-28-091-20W4/0 1978-04-02 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                          VO                         221.7     200   4.30      860  .300  .70   930 283  .979  2.005
                     WER1 ASSIGN                         17  .50      9  .05      9
    05380 0306098 033                                                     36.68E       9        330
    WABISKAW              .0001E .0340 .0088        .58  4622 190 .9557 .0014
    1982-12-31 00/11-13-091-21W4/0 1982-03-17 KANNGAZ
-----------------------------------------------------------------------------------------------------------------------
                          VO            +287.7       306.7     200   3.00      600  .310  .65  1360 291  .971  2.758
                     WER1 ASSIGN                         17  .50      9  .05      9
    05380 0306098 055                                                     36.68E       9        330
    WABISKAW              .0001A .0025              .71  4662 193 .9751
    1983-09-30 00/11-30-094-18W4/0 1982-03-28
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION       DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LIEGE                 (F)  093-21W4    05380
                           VO                          337.8     200   3.50      700  .320  .65  1490 292  .968  3.118
                      WER1 ASSIGN                          22  .50    11  .05      10
    05380 0306098 060                                                          36.68E     10       367
    WABISKAW #1          .0001A .0025 .0223        .71  4662 193 .9751
    1983-09-30 00/11-16-095-18W4/0 1982-03-09
-----------------------------------------------------------------------------------------------------------------------
                           VO                          431.2     200   2.00      400  .320  .65  1870 296  .962  3.885
                      WER1 ASSIGN                          15  .55     8  .05       8
    05380 0306098 070                                                          36.68E      8       293
    WABISKAW             .0001A .0025 .0223        .71  4662 193 .9751
    1983-09-30 00/06-27-095-18W4/0 1982-03-06
-----------------------------------------------------------------------------------------------------------------------
                           VO                          233.9     200    .70      140  .300  .80   950 288  .980  2.297
                      WER1 ASSIGN                           3  .50     2  .05       2
    05380 0328098 005                                                          37.43E      2        75
    MCMURRAY                A .0179 .0001          .56  4620 190 .9817 .0003
    1982-12-20 00/11-22-090-20W4/0 1981-03-14 KANNGAZ
-----------------------------------------------------------------------------------------------------------------------
                           VO                          230.8     200    .50      100  .300  .70   930 288  .980  1.968
                      WER1 ASSIGN                           2  .50     1  .05       1
    05380 0328098 010                                                          36.68E      1        37
    MCMURRAY                E .0179 .0001          .56  4619 190 .9817 .0003
    1982-03-15 00/06-27-090-20W4/0 1982-03-15 KANNGAZ
-----------------------------------------------------------------------------------------------------------------------
                           VO            +277.6        251.4     200   3.20      640  .280  .70   950 290  .978  1.867
                      WER1 ASSIGN                          12  .50     6  .05       6
    05380 0328098 020                                                          36.68E      6       220
    MCM                  .0001E .0035 .0250        .58  4669 193 .9709 .0005
    1983-12-31 00/06-02-092-19W4/0 1982-02-17
-----------------------------------------------------------------------------------------------------------------------
                           VO                          227.8     200   6.50     1300  .330  .65   900 288  .979  1.947
                      WER1 ASSIGN                          25  .50    13  .05      12
    05380 0328098 030                                                          36.68E     12       440
    MCM                  .0001E .0037 .0258        .58  4671 193 .9704
    1983-12-31 00/10-24-093-19W4/0 1982-02-25
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                           VO            +286.6        435.5     200   4.00      800  .320  .70   920 290  .958  2.109
                      WER1 ASSIGN                          17  .50     8  .05       8
    05380 0328098 050                                                          36.68E      8       293
    MCMURAAY             .0001E .0179 .0001        .56  4619 190 .9817 .0003
    1983-10-31 00/11-12-096-18W4/0 1980-03-16
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LIEGE                (F)  093-21W4    05380
                          VO          +246.8          262.5     200  21.12     4224  .167  .70   900 290  .977  1.056
    ASSOC            WER1 ASSIGN                          45  .50     22  .10     20
    05380 0696098 003                                                         37.06E     20       741
    NISKU                      E .0030 .0264        .58  4709 194 .9683 .0015 .0008
    1983-12-31 00/10-35-088-22W4/0 1982-02-10
    ---------------------------------------------------------------------------------------------------------------
                          VO                          250.6     200  19.50     3900  .130  .35  1790 288  .953   .844
                     BER7 ASSIGN                          33  .50     16  .05     16
    05380 0696098 005                                                         37.06E     16       593
    NISKU                .0001E .0238 .0203        .70  4619 200
    1983-12-31 00/07-14-089-22W4/0 1976-02-17
    ---------------------------------------------------------------------------------------------------------------
  NISKU-U IRE-GROSMONT       VO  +246.0             267.1   49242  13.81   680032  .146  .20   950 291  .980   .277
                     WER2 ISOPAC                B        1884  .40    754  .05    716
    05380 0696401 000 NISUIGSMTA                                              37.06E    716      26535
    NIS-UIRE-GSMT D      .0001E .0024 .0243        .58  4702 193 .9722 .0009 .0002
    1982-12-01 00/07-26-091-22W4/0 1978-03-02 KANNGAZ PROGAS
    ---------------------------------------------------------------------------------------------------------------
  GROSMONT A                 VO  +278.0             347.4   69258  18.02  1248029  .120  .45   940 291  .980   .506
                     WER2 ISOPAC                B        6315  .40   2526  .05   2400     134
    05380 0716001 000 GROSMONT A                                              38.18E   2266      86516
    GROSMONT             .0001E .0238 .0203        .59  4667 192 .9559
    1983-12-31 00/11-14-093-21W4/0 1976-01-18 KANNGAZ PANALTA PROGAS
    ---------------------------------------------------------------------------------------------------------------
                          VO                          257.0     200   6.00     1200  .180  .50   940 289  .979   .850
                     WER1 ASSIGN                          10  .50      5  .05      5
    05380 0716098 005                                                         38.18E      5       191
    GROSMONT                   E       .0259        .59  4712 194 .9730 .0010 .0001
    1982-12-31 00/06-31-089-19W4/0 1982-03-19 KANNGAZ
    ---------------------------------------------------------------------------------------------------------------
                          VO                          250.8     200  12.50     2500  .120  .40   950 289  .978   .459
                     WER2 ASSIGN                          11  .40      4  .05      4
    05380 0716098 010                                                         37.06E      4       148
    GROSMONT C                 E .0001 .0259        .58  4712 194 .9730 .0010
    1982-10-29 00/07-19-090-19W4/0 1981-03-11
    ---------------------------------------------------------------------------------------------------------------
                          VO                          248.0     200  16.00     3200  .150  .25   950 289  .980   .358
                     WER1 ASSIGN                          11  .50      6  .05      6
    05380 0716098 017                                                         37.06E      6       222
    GROSMONT D                 A .0241 .0254        .59  4681 193 .9488 .0016 .0001
    1983-12-31 00/11-22-090-20W4/0 1981-03-14 KANNGAZ
    ---------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                           AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                H2    HE      N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LIEGE                (F)  093-21W4     05380
                          VO                                  244.5     200  11.00     2200  .150  .75   950 288  .979  1.078
                     WER1 ASSIGN                                   24  .50     12  .05     11
    05380 0716098 020                                                                37.06E     11        408
    GROSMONT                     A .0238 .0223          .59  4672 192 .9529 .0007 .0003
    1982-10-29 00/06-27-090-20W4/0 1982-03-15 KANNGAZ
    -----------------------------------------------------------------------------------------------------------------------
                          VO                                  252.8     200   2.70      540  .160  .70   950 290  .978  1.067
                     WER1 ASSIGN                                    6  .50      3  .10      3
    05380 0716098 024                                                                37.06E      3        111
    GROSMONY C                .0001E .0044 .0267          .58  4672 193 .9682 .0005 .0001
    1983-12-31 00/10-16-091-19W4/0 1982-02-10
    -----------------------------------------------------------------------------------------------------------------------
                          VO  +278.0                          259.7     200   1.50      300  .120  .40   940 291  .980   .450
                     WER1 ASSIGN                  B                1  .40      1  .05      1
    05380 0716098 025                                                                38.18E      1         38
    GROSMONT                  .0001E .0238 .0203          .59  4667 192 .9559
    1982-10-29 00/08-32-091-19W4/0 1963-03-22 PANALTA
    -----------------------------------------------------------------------------------------------------------------------
                          VO  +246.0                          545.7     200   5.40     1080  .140  .30  2000 300  .959   .830
          STRIKE     WER1 ASSIGN                  B                9  .55      5  .05      5
    05380 0716098 030                                                                37.06E      5        185
    GROSMONT                  .0001E .0073 .0238          .58  4661 193 .9688
    1983-12-31 00/04-19-094-23W4/0 1982-02-21
    -----------------------------------------------------------------------------------------------------------------------
                          VO            +269.2                253.0     200   3.70      740  .170  .80   900 290  .980  1.225
                     WER1 ASSIGN                                    9  .50      5  .05      5
    05380 0720098 002                                                                37.06E      5        185
    LEDUC                        A .0201 .0189          .58  4668 192 .9610
    1983-12-31 00/10-04-093-19W4/0 1974-03-07
    -----------------------------------------------------------------------------------------------------------------------
                          VO                                  317.3     200   3.50      700  .150  .50   900 290  .981   .675
                     WER1 ASSIGN                                    5  .50      2  .05      2
    05380 0720098 005                                                                37.06E      2         74
    LEDUC                        E .0201 .0189          .58  4668 192 .9610
    1982-12-01 00/11-30-094-18W4/0 1982-03-02
    -----------------------------------------------------------------------------------------------------------------------
                          VO                                  348.4     200   3.20      640  .150  .40   900 293  .982   .534
                     WER1 ASSIGN                                    3  .50      2  .05      2
    05380 0720098 010                                                                37.06E      2         74
    LEDUC                        E .0201 .0189          .58  4668 192 .9610
    1983-04-25 00/11-16-095-18W4/0 1982-03-09
-------------------------------------------------------------------------------------------------------------------------
LIEGE                POOLS=   30  GIP=      9867 PROD=      4137  IMG=      3933  MGP=      134  RMG=      3799  ENERGY=   143056
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                           AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LILAC                (SA) 077-16W4    05655
                          VO          +373.9          254.2     200   1.50      300  .310  .65  1070 283  .975  2.222
        STRIKE       BER7 ASSIGN                          7  .50      3  .05      3
   05655 0262098 005                                                             37.43E      3       112
   GR RPDS                     A .0238 .0057        .57  4629 191 .9621 .0084
   1980-12-31 00/07-19-077-16W4/0 1980-03-22
   ----------------------------------------------------------------------------------------------------------------------
                          VO          +366.9          261.2     200   1.00      200  .300  .65  1070 283  .975  2.150
        STRIKE       BER7 ASSIGN                          4  .50      2  .05      2
   05655 0262098 006                                                             37.43E      2         75
   GR  RPD.                    A .0238 .0057        .57  4629 191 .9621 .0084
   1980-12-31 00/07-19-077-16W4/0 1980-03-22
   ----------------------------------------------------------------------------------------------------------------------
                          VO                          286.6     200   2.80      560  .330  .65  1100 284  .975  2.423
        STRIKE       BER7 ASSIGN                         14  .50      7  .05      7
   05655 0262098 010                                                             37.43E      7        262
   GR RPD                      A .0238 .0057        .57  4629 191 .9621 .0084
   1980-12-31 00/06-24-077-16W4/0 1980-03-08
   ----------------------------------------------------------------------------------------------------------------------
                          VO                          295.2     200   1.00      200  .300  .65   920 284  .981  1.831
        STRIKE       BER7 ASSIGN                          4  .50      2  .05      2
   05655 0262098 015                                                             37.43E      2         75
   GRD  RPDS                   A .0238 .0057        .57  4629 191 .9621 .0084
   1980-12-31 00/11-26-077-16W4/0 1980-03-23
-------------------------------------------------------------------------------------------------------------------------
LILAC                POOLS=    4  GIP=       29 PROD=       14  IMG=       14  MGP=           RMG=       14  ENERGY=      524
-------------------------------------------------------------------------------------------------------------------------
LIMESTONE            (F)  033-10W5    05660
  RUNDLE C                VO                         2559.4     400  14.00     5600  .050  .80 23710 356  .900  8.418
                       WER2 ASSIGN                        471  .85    401  .15      340       66
   05660 0610003 000 RUNDLE C                                                    38.93E    274      10667
   TURNER VALLEY               A .0015 .0648 .0160  .67  4881 209 .8692 .0335 .0067 .0021 .0016 .0015 .0010 .0021
   1982-08-31 00/04-11-033-10W5/0 1974-07-27 TCPL
   ----------------------------------------------------------------------------------------------------------------------
  RUNDLE D                VO -3797.8                 3716.3     689  15.85    10921  .050  .80 26050 353  .936  8.969
                       WER2 ISOPAC              B         980  .75    735  .20      588      101
   05660 0610004 000 RDL D                                                       38.93E    487      18959
   RUNDLE                   .0001E .0044 .0650 .0290  .67  4744 203 .8545 .0317 .0073 .0026 .0019 .0015 .0004 .0017
   1979-12-29 00/05-18-034-10W5/0 1975-09-28
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LIMESTONE              (F)  033-10W5     05660
    RUNDLE A                VO                          3084.5    3978  22.60    89903  .067  .80 24720 356  .865 12.236
                        WER2 ISOPAC                        11000  .75   8250  .20   6600
    05660 0610060 001 RUNDLE A                                                     38.93E
    TURNER VALLEY           .0001E .0041 .0680 .0647  .75  5019 214 .8191 .0298 .0068 .0014 .0013 .0008 .0004 .0002
    1982-12-31 00/07-22-033-10W5/0 1975-02-10
    -----------------------------------------------------------------------------------------------------------------
    RUNDLE B                VO                          3215.5    2711   7.84    21254  .061  .80 24720 356  .878 10.976
                        WER2 ISOPAC                         2333  .75   1750  .20   1400
    05660 0610060 002 RUNDLE B                                                     38.93E
    PEKISKO                 .0001E .0030 .0795 .0839  .72  4923 210 .8272 .0235 .0061 .0021 .0009 .0026 .0003 .0002
    1982-12-31 00/07-22-033-10W5/0 1975-02-10
    -----------------------------------------------------------------------------------------------------------------
  RUNDLE A & B
                        WER2 ISOPAC                        13333  .75  10000  .20   8000     799
    05660 0610060 999 RUNDLE AB                                                    38.93E   7201     280335
    TURNER VALLEY           .0001E
    1982-12-31 00/07-22-033-10W5/0 1975-02-10 TCPL
    -----------------------------------------------------------------------------------------------------------------
                            VO                          3339.0     200  15.00     3000  .046  .90 25300 360  .880  9.390
                        WER2 ASSIGN                         282  .85    240  .10    216
    05660 0630098 005                                                              37.81E    216       8167
    TURNER VALLEY           .0002E .0016 .0490 .0210  .65  4859 207 .8879 .0288 .0080 .0024 .0014 .0015 .0005 .0012
    1980-07-31 00/07-03-035-11W5/0 1979-10-09
    -----------------------------------------------------------------------------------------------------------------
                            VO                          3836.2     200  30.78     6156  .060  .80 26440 422  .960  8.210
                        WER2 ASSIGN                         505  .80    404  .15    343
    05660 0630098 010                                                              37.81E    343      12969
    TURNER VALLEY           .0002E .0059 .0382 .0647  .71  4723 217 .8052 .0917 .0348 .0063 .0097 .0056 .0018 .0008
    1979-12-29 00/05-05-035-11W5/0 1977-11-09
    -----------------------------------------------------------------------------------------------------------------
  WABAMUN A                 VO                          3644.3     526  21.31    11212  .053  .80 31160 389  .918 10.530
                        WER2 ISOPAC                        1180  .75    885  .30    620     228
    05660 0658001 000 WABAMUN A                                                    36.68E    392      14379
    WABAMUN                 .0006E        .1046 .1630  .80  5357 225
    1977-12-30 00/07-22-033-10W5/0 1975-02-10 TCPL
    -----------------------------------------------------------------------------------------------------------------
  WABAMUN B                 VO                          3865.8    1168  20.20    23600  .053  .80 31160 389  .918 10.530
                        WER2 ISOPAC                        2486  .50   1243  .30    870      52
    05660 0658002 000 WABAMUN B                                                    36.68E    818      30004
    WABAMUN                 .0006E        .1060 .1660  .80  5357 225
    1978-12-31 00/05-19-032-09W5/0 1976-02-15 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI    MFD      AREA     PAY   VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL     IMG      MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2     HE      N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------------
LIMESTONE              (F)  033-10W5     05660
  NISKU C                    VO                                 3911.4     200  24.50      4900  .050  .80 33180 376  .905 11.092
                         WER1 ASSIGN                                543  .85    462  .30     323     118
    05660 0696003 000 NISKU C                                                          37.43E     205       7673
    NISKU                          E .0103 .1430 .1765  .81  5790 240 .6622 .0060 .0009 .0002 .0001 .0002 .0001 .0005
    1981-09-30 00/03-01-033-10W5/0 1978-07-30 TCPL
-----------------------------------------------------------------------------------------------------------------------------------
    NISKU A                  VO                                 3491.8     200   8.64      1727  .060  .80 28980 369  .897 11.946
                         WER1 ASSIGN                                206  .75    155  .35     101
    05660 0696260 001                                                                  37.43E
    NISKU                        .0003E .0166 .1271 .1567  .80  5226 218 .6930 .0054 .0004 .0002 .0002
    1978-12-31 00/12-36-032-10W5/0 1976-04-07
-----------------------------------------------------------------------------------------------------------------------------------
    LEDUC A                  VO                                 3611.0     200  55.69     11138  .050  .80 31890 364  .938 10.644
                         WER2 ASSIGN                               1186  .75    890  .30     623
    05660 0696260 002                                                                  37.81E
    LEDUC                        .0001E       .0956 .1309  .75  5054 211              .0007 .0004       .0100
    1977-12-30 00/12-36-032-10W5/0 1976-04-07
-----------------------------------------------------------------------------------------------------------------------------------
  NISKU A & LEDUC A
                         WER1 ASSIGN                               1392  .75   1045  .35     724     167
    05660 0696260 999 NIS A&LED A                                                      37.43E     557      20849
    NISKU & LEDUC                .0003E
    1978-12-31 00/12-36-032-10W5/0 1976-04-07 TCPL
-----------------------------------------------------------------------------------------------------------------------------------
    NISKU B                  VO                                 3790.1     200  21.34      4268  .071  .80 31370 389  .922 14.139
                         WER1 ASSIGN                                603  .75    453  .35     294
    05660 0696261 001 NISKU B                                                          37.43E
    NISKU                        .0003E       .1430 .1765  .81  5343 223
    1981-12-31 00/06-14-033-10W5/0 1976-08-26
-----------------------------------------------------------------------------------------------------------------------------------
    LEDUC B                  VO -2264.0                         3864.7     200  25.66      5132  .072  .80 31890 364  .938 15.303
                         WER2 ASSIGN                  B             785  .75    589  .30     412
    05660 0696261 002 LEDUC B                                                          37.81E
    LEDUC                        .0001E       .0956 .1309  .75  5054 211              .0007 .0004       .0100
    1981-12-31 00/06-14-033-10W5/0 1976-08-26
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  NISKU B & LEDUC B
                         WER1 ASSIGN                               1388  .75   1042  .30     706     160
    05660 0696261 999 NIS B&LED B                                                      37.43E     546      20437
    NISKU & LEDUC                .0002E
    1981-12-31 00/06-14-033-10W5/0 1976-08-26 TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LIMESTONE              (F)  033-10W5    05660
  LEDUC B                    VO                                3992.6     200  24.67     4934  .050  .80 31890 364  .938 10.644
                         WER2 ASSIGN                                 524  .75    394  .30     275
   05660 0720002 000 LEDUC B                                                          37.81E    275      10398
   LEDUC                   .0001E        .0956 .1309  .75  5054 211                .0007 .0004        .0100
   1977-12-30 00/04-11-033-10W5/0 1974-07-27 TCPL
-------------------------------------------------------------------------------------------------------------------------
  LEDUC C                    VO                                3870.7     200  24.38     4876  .050  .80 31890 364  .938 10.625
                         WER2 ASSIGN                                 518  .75    389  .25     292     54
   05660 0720003 000 LEDUC C                                                          37.81E    238       8999
   LEDUC            .0003 .0002E .0296 .0956 .1309  .75  5054 211 .7327 .0092 .0007 .0002 .0002 .0002 .0001 .0003
   1981-09-30 00/04-11-033-10W5/0 1974-07-27 TCPL
-------------------------------------------------------------------------------------------------------------------------
LIMESTONE                POOLS=   12  GIP=    23602 PROD=    17240  IMG=    13297  MGP=     1745  RMG=    11552  ENERGY=   443836
-------------------------------------------------------------------------------------------------------------------------
LINDALE                (SA) 050-05W5    05665
                            VO                                1623.8     200   5.76     1152  .174  .70 17520 321  .774 24.425
         STRIKE        WER2 ASSIGN                                 281  .90    253  .10     228
   05665 0312098 005                                                                  42.30E    228       9644
   OSTRACOD                .0002E .0167 .0048          .68  4613 211 .8463 .0712 .0400 .0059 .0107 .0044
   1979-12-29 00/10-23-050-05W5/0 1979-06-12
-------------------------------------------------------------------------------------------------------------------------
                            VO                                1549.5     200   1.10      220  .152  .70 17030 321  .808 19.867
         STRIKE        WER2 ASSIGN                                  44  .80     35  .10      31
   05665 0312098 010                                                                  42.30E     31       1311
   OSTRACOD                .0001A .0114 .0087          .63  4657 205 .8777 .0783 .0172 .0018 .0034 .0013 .0001
   1981-12-31 00/03-24-050-05W5/0 1981-02-25
-------------------------------------------------------------------------------------------------------------------------
                            VO                                1570.0     200  15.40     3080  .090  .60 17860 321  .790 10.815
         STRIKE        WER2 ASSIGN                                 333  .90    300  .10     270
   05665 0644098 005                                                                  42.30E    270      11421
   BANFF                   .0002E        .0153          .66  4643 208 .8698 .0552 .0211 .0036 .0088 .0062 .0043
   1979-12-29 00/02-24-050-05W5/0 1979-01-13
-------------------------------------------------------------------------------------------------------------------------
LINDALE                  POOLS=    3  GIP=      658 PROD=      588  IMG=      529  MGP=            RMG=      529  ENERGY=    22376
-------------------------------------------------------------------------------------------------------------------------
LINDBERGH              (F)  057-05W4    05580
                            VO                                 341.1     200    .70      140  .300  .60  2620 286  .940  4.979
                         WER1 ASSIGN                                   7  .65      5  .05       5
   05580 0160098 005                                                                  37.43E      5       187
   COLORADO                     E .0312 .0005          .57  4571 192 .9380 .0245 .0049 .0002 .0002 .0200
   1983-12-31 00/10-07-056-06W4/0 1976-09-09 PANALTA
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4    NC4     C5     C6     C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LINDBERGH              (F)  057-05W4     05580
                            VO                          267.1     200     .70      140  .320  .60  2470 284  .948  5.009
                       WER1 ASSIGN                          7  .50      4  .05      4
   05580 0186098 005                                                          35.61E      4       142
   2ND WHITE SP     .0005 .0003A .0702              .59  4553 188 .9118 .0158 .0013 .0001
   1983-12-31 00/12-01-056-05W4/0 1980-01-07
   -----------------------------------------------------------------------------------------------------------------------
                            VO                          313.3     200     .90      180  .200  .50  2610 286  .940  2.761
         STRIKE        WER1 ASSIGN                          5  .65      3  .05      3
   05580 0206098 004                                                          37.43E      3       112
   BASE FISH SCALE            E .0312 .0005           .57  4571 192 .9380 .0245 .0049 .0002 .0002 .0200
   1983-12-31 00/07-11-054-03W4/0 1978-03-06
   -----------------------------------------------------------------------------------------------------------------------
                            VO                          315.5     200    1.54      308  .250  .50  2500 286  .945  3.289
                       WER1 ASSIGN                         10  .65      6  .05      6
   05580 0206098 005                                                          37.06E      6       222
   BASE FISH SCALE        .0003A       .0015           .59  4592 191              .0030 .0006       .0100
   1978-06-30 00/10-08-056-03W4/0 1977-05-27
   -----------------------------------------------------------------------------------------------------------------------
  VIKING A                  VO  +197.3                 386.3   34340     .76    26098  .240  .50  2760 293  .944  3.405
                       WER1 ISOPAC                FSW      887  .50    444  .05    422       11
                            VO                             9284     .67     6220  .240  .50  2760 293  .944  3.405 PROBABLE
                                                        53          26          25                                  .25
   05580 0218001 000 VIKING A                                                 37.06E    436      16158
   VIKING 1               .0003A .0299 .0008          .57  4606 190 .9630 .0050 .0009 .0001
   1982-12-01 00/07-26-056-05W4/0 1946-07-21 MIP     PANALTA SLPETRO
   -----------------------------------------------------------------------------------------------------------------------
  VIKING B                  VO                          356.6    6420     .65     4173  .237  .50  3030 287  .936  3.801
                       WER1 ISOPAC                         159  .65    103  .05     98
   05580 0218002 000 VIKING B                                                 37.06E     98       3632
   VIKING #2 SS           .0003A .0232 .0005          .57  4613 190 .9722 .0035 .0003
   1983-12-31 00/06-10-056-05W4/0 1973-12-20 MIP     PANALTA SLPETRO
   -----------------------------------------------------------------------------------------------------------------------
  VIKING C                  VO                          355.4    6116     .63     3853  .218  .50  3020 288  .933  3.484
                       WER1 ISOPAC                         134  .70     94  .05     89
   05580 0218003 000 VIKING C                                                 37.06E     89       3298
   VIKING #3 SS           .0003A .0307 .0004          .57  4602 190 .9642 .0037 .0005
   1983-12-31 00/06-29-055-04W4/0 1973-06-08 MIP     PANALTA SLPETRO
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION       DRILL DATE PURCHASERS
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LINDBERGH              (F)  057-05W4    05580
  VIKING E                   VO                          361.6     2053    .61      1258  .260  .50  3100 287  .932  4.284
                         WER1 ISOPAC                        54  .70     38  .05      36
    05580 0218005 000 VIKING E                                                    37.43E      36       1347
    VIKING #1      .0001      A .0314                .54  4602 190 .9610 .0066 .0008 .0001
    1982-12-01 00/02-21-057-05W4/0 1949-10-11 TCPL
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  VIKING F                   VO                          429.4      371    .48       178  .230  .50  3190 289  .925  3.903
                         WER1 ISOPAC                         7  .70      5  .05       5
    05580 0218006 000 VIKING F                                                    37.06E       5        185
    VIKING #3 SS          .0003A .0242 .0005          .61  4602 198 .9167 .0333 .0148 .0059 .0038
    1981-09-30 00/11-29-055-05W4/0 1973-12-02 PANALTA SLPETRO
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  VIKING G                   VO                          443.5      125    .38        47  .270  .50  3230 289  .932  4.604
                         WER1 ISOPAC                         2  .70      1  .05       1
    05580 0218007 000                                                             37.06E       1         37
    VIKING #3 SD.    .0003 .0003A .0287 .0011          .57  4571 190 .9639 .0044 .0003
    1981-11-30 00/04-36-055-06W4/0 1981-05-30 PANALTA SLPETRO
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  VIKING H                   VO  +204.2                  430.2      255    .39        99  .259  .50  3330 288  .931  4.574
                         WER1 ISOPAC                FE       5  .65      3  .05       3
    05580 0218008 000 VIKING H                                                    37.06E       3        111
    VIKING #1 SAND        .0023A .0367 .0030          .57  4594 189 .9529 .0044 .0006 .0001 .0001 .0001 .0001 .0001
    1982-05-31 00/02-30-053-05W4/0 1980-06-18 PANALTA SLPETRO
-----------------------------------------------------------------------------------------------------------------------
  VIKING I                   VO                          427.0      436    .47       205  .251  .50  3120 289  .925  4.165
                         WER1 ISOPAC                         8  .70      6  .05       6
    05580 0218009 000                                                             37.06E       6        222
    VIKING #2 SS          .0003A .0242 .0005          .61  4602 198 .9167 .0333 .0148 .0059 .0038
    1981-11-30 00/11-29-055-05W4/0 1973-12-02 PANALTA SLPETRO
-----------------------------------------------------------------------------------------------------------------------
  VIKING J                   VO                          406.2     1268    .56       710  .237  .45  3400 288  .929  3.854
                         WER1 ISOPAC                        27  .70     19  .05      18       7
    05580 0218010 000 VIKING J                                                    37.06E      11        408
    VIKING                .0003A .0299 .0008          .57  4606 190 .9630 .0050 .0009 .0001
    1982-12-01 00/07-11-054-05W4/0 1976-05-28 PANALTA SLPETRO
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  VIKING K                   VO                          340.3      200    .50       100  .220  .50  2850 287  .969  3.206
                         WER1 ASSIGN                         3  .65      2  .05       2
    05580 0218011 000 VIK K                                                       37.06E       2         74
    VIKING          .0001 .0008A .0283                .57  4602 159 .9675 .0030 .0003
    1982-12-31 00/06-20-056-05W4/0 1979-07-26
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL     IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LINDBERGH             (F)  057-05W4    05580
  VIKING M                  MB  +220.1                      417.2    1668    .59      984  .250  .50  3328 290  .932  4.377
                       WER1 ISOPAC                N              70  .65     46  .05     43
   05580 0218013 000 VIKING M                                          37.06E      43       1594
   VIKING                .0003A .0333              .58  4604 190 .9539 .0089 .0002
   1983-08-31 00/06-29-054-05W4/0 1973-07-28
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  VIKING N                  VO                      410.1    2828    .60     1697  .230  .50  3350 289  .927  4.089
                       WER1 ISOPAC                          69  .65     45  .05     43
   05580 0218014 000 VIKING N                                          37.06E      43       1594
   VIKING                .0007A .0338 .0013        .58  4602 191 .9441 .0172 .0027 .0001 .0001
   1983-09-30 00/10-06-056-06W4/0 1976-05-24
-------------------------------------------------------------------------------------------------------------------------
                            VO                      450.5     200    .90      180  .240  .55  3360 291  .932  4.651
                       WER1 ASSIGN ABAND                     8  .70      6  .05      5
   05580 0218098 002                                                   37.06E       5        185
   VIKING #1             .0003E .0327              .57  4613 190 .9611 .0059 .0002
   1979-12-29 00/10-23-053-06W4/0 1973-09-20
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                            VO
                       WER1 ISOPAC
                            VO                      412.2     298    .45      134  .220  .50  3360 289  .930  3.911 PROBABLE
                                                         3          2          2                                  .50
   05580 0218098 003                                                   37.06E       2         74
   VIKING #3 SS          .0003A .0333 .0015        .58  4604 190 .9539 .0089 .0019 .0002
   1979-12-29 00/03-06-054-04W4/0 1978-12-21 PANALTA SLPETRO
-------------------------------------------------------------------------------------------------------------------------
                            VO                      353.3     200    .90      180  .390  .50  2460 286  .941  5.199
      STRIKE            WER1 ASSIGN                           9  .65      6  .05      6
   05580 0218098 004                                                   37.43E       6        225
   VIKING                     E .0312 .0005        .57  4571 192 .9380 .0245 .0049 .0002 .0002 .0200
   1983-12-31 00/07-11-054-03W4/0 1978-03-06
-------------------------------------------------------------------------------------------------------------------------
                            VO                      444.3     200    .60      120  .350  .50  3420 289  .925  6.370
                       WER1 ASSIGN                           8  .70      6  .05      6
   05580 0218098 005                                                   37.06E       6        222
   VIKING                .0001A .0327              .57  4601 190 .9611 .0059 .0002
   1981-11-30 00/07-24-054-06W4/0 1980-07-04 PANALTA SLPETRO
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD    AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                      AQUIFER  GIP   REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
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LINDBERGH            (F)  057-05W4    05580
                          VO
                     WER1 ISOPAC ABAND
                          VO                          406.6     384    .40      154  .240  .50  3040 288  .938  3.840 PROBABLE
                                                        3        2        2                                      .50
    05580 0218098 006                                                     37.06E      2        74
    VIKING #3  SS         .0003A .0307 .0004        .57  4602 190 .9642 .0037 .0005
    1979-12-29 00/10-30-054-04W4/0 1964-10-31 PANALTA SLPETRO
-----------------------------------------------------------------------------------------------------------------------
                          VO
                     WER1 ISOPAC
                          VO                          380.4    1275    .52      663  .220  .50  3170 288  .934  3.216 PROBABLE
                                                       11        8        7                                      .50
    05580 0218098 007                                                     37.06E      7       259
    VIKING #3  SS         .0003A .0333 .0015        .58  4604 190 .9539 .0089 .0019 .0002
    1979-12-29 00/07-34-054-04W4/0 1978-09-24 PANALTA SLPETRO
-----------------------------------------------------------------------------------------------------------------------
                          VO                          417.4     144    .43       62  .258  .50  3210 289  .932  4.372
                     WER1 ISOPAC                          3  .70       2  .05      2
    05580 0218098 009                                                     37.06E      2        74
    VIKING 1ST SS         .0003A .0333 .0015        .57  4604 190 .9539 .0089 .0019 .0002
    1983-12-31 00/10-16-054-05W4/0 1979-09-05
-----------------------------------------------------------------------------------------------------------------------
                          VO                          446.5     200   1.00      200  .260  .50  3330 290  .932  4.555
                     WER1 ASSIGN                          9  .65       6  .05      6
    05580 0218098 010                                                     37.06E      6       222
    VIKING 1ST SS         .0003E .0253 .0006        .57  4612 190 .9678 .0061
    1979-12-29 00/10-01-054-06W4/0 1979-08-01 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                          VO
                     WER1 ISOPAC
                          VO                          412.4     270    .45      122  .240  .50  3310 288  .931  4.213 PROBABLE
                                                        3        2        2                                      .50
    05580 0218098 011                                                     37.06E      2        74
                          .0003A .0333 .0015        .58  4604 190 .9539 .0089 .0019 .0002
    1979-12-29 00/06-29-054-05W4/0 1973-07-28 PANALTA SLPETRO
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                          VO                          374.5     164    .63      103  .245  .50  3060 288  .934  3.963
                     WER1 ISOPAC                          4  .70       3  .05      3
                                                                                                                PROBABLE
    05580 0218098 013                                                     37.06E      3       111
    VIKING #3  SS         .0003A .0315 .0005        .57  4571 192 .9380 .0245 .0049 .0002 .0002 .0002
    1983-12-31 00/10-11-055-05W4/0 1973-11-25 PANALTA SLPETRO
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z   M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD    SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                        GHV      RMG     ENERGY
    ZONE                 H2     HE      N2    CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------------
LINDBERGH            (F)  057-05W4     05580
                          VO
                     WER1 ISOPAC ABAND
                          VO                          413.2      421     .57      240  .210   .50   3250 289   .931   3.607 PROBABLE
                                                          4              3              3                                   .50
    05580 0218098 014                                                                37.06E       3        111
    VIKING #3 SS          .0003E .0307 .0004        .57  4602 190 .9642 .0037 .0005
    1979-12-29 00/11-29-053-04W4/0 1976-03-27 PANALTA SLPETRO
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                          VO                          369.9      160     .41       66  .232   .50   2940 287   .934   3.618
                     WER1 ISOPAC                          2  .65      2  .05       1
    05580 0218098 015                                                                37.06E       1         37
    VIKING #2             .0003E .0202              .58  4622 194 .9445 .0340 .0010
    1982-08-31 00/06-17-055-04W4/0 1981-07-31
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                          VO                          372.3      200     .50      100  .250   .50   2600 286   .940   3.438
                     WER1 ASSIGN                          3  .65      2  .05       2
    05580 0218098 016                                                                37.06E       2         74
    VIKING                .0003A .0202              .58  4622 194 .9445 .0340 .0010
    1981-11-30 00/07-08-055-04W4/0 1981-05-19
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                          VO                          457.3      312     .76      237  .253   .50   3350 290   .940   4.421
                     WER1 ISOPAC                         11  .70      7  .05       7
    05580 0218098 017                                                                37.06E       7        259
    VIKING #1 SS          .0003A .0333 .0015        .57  4604 190 .9539 .0089 .0019 .0002
    1983-12-31 00/04-21-055-06W4/0 1979-06-18 PANALTA
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                          VO                          484.2      187     .61      114  .260   .50   3010 291   .937   4.081
                     WER1 ISOPAC ABAND                    5  .70      3  .05       3                                          PROBABLE
    05580 0218098 018                                                                37.06E       3        111
    VIKING #3 SS          .0003A .0312 .0005        .57  4571 192 .9380 .0245 .0049 .0002 .0002 .0002
    1981-09-30 00/06-33-055-06W4/0 1976-07-17 PANALTA
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                          VO                          394.2      200     .50      100  .300   .50   3100 288   .933   4.965
                     WER1 ASSIGN                          5  .70      3  .05       3
    05580 0218098 019                                                                37.06E       3        111
    VIKING #2        .0001 .0002A .0356             .57  4596 189 .9613 .0026 .0002
    1981-12-31 00/11-01-055-05W4/0 1981-06-17 PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
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LINDBERGH              (F)  057-05W4     05580
                            VO                          378.3     426    .42     183  .240  .50  3200 288  .930  4.077
                       WER1 ISOPAC                          7  .70      5  .05       5
    05580 0218098 020                                                          37.43E      5        187
    VIKING #1               .0004A .0364            .57  4594 189 .9597 .0026 .0005 .0001 .0002
    1981-06-31 02/06-12-054-04W4/0 1976-12-18
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                            VO  +219.0                  453.7     128    .80     102  .240  .50  3400 290  .926  4.321
                       WER1 ASSIGN                B         4  .70      3  .05       3
    05580 0218098 021                                                          37.06E      3        111
    VIKING #1               .0002E .0281            .57  4606 190 .9665 .0052
    1982-12-01 00/06-11-055-06W4/0 1980-11-07 PANALTA SLPETRO
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                            VO                          337.9     200    .90     180  .240  .50  3520 286  .918  4.575
          STRIKE       WER1 ASSIGN                          8  .70      6  .05       6
    05580 0218098 022                                                          37.06E      6        222
    VIKING #1               .0003E                  .58  4578 192
    1983-12-31 00/06-02-055-03W4/0 1976-08-31
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                            VO                          418.2     106    .69      73  .230  .50  3348 290  .932  4.051
                       WER1 ISOPAC                          3  .65      2  .05       2
    05580 0218098 023                                                          37.06E      2         74
    VIKING #1               .0007A .0632 .0024      .59  4566 188 .9293 .0039 .0003 .0001 .0001
    1982-12-01 00/07-24-055-06W4/0 1976-05-25 PANALTA SLPETRO
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                            VO                          306.0     200   1.24     247  .210  .50  2960 286  .929  3.335
                       WER1 ASSIGN                          8  .70      6  .05       5
    05580 0218098 024                                                          37.43E      5        187
    VIKING 2&3                  E .0312 .0005       .57  4571 192 .9380 .0245 .0049 .0002 .0002 .0200
    1978-12-31 00/11-06-056-04W4/0 1978-09-14 MIP
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                            VO                          327.4     200    .62     123  .180  .50  3520 289  .925  3.380
                       WER1 ASSIGN                          4  .70      3  .05       3
    05580 0218098 025                                                          37.06E      3        111
    VIKING 2                .0003A                  .58  4578 192
    1977-06-30 00/08-34-056-04W4/0 1976-12-15 MIP
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                            VO                          448.3     200    .70     140  .250  .50  3360 290  .930  4.429
                       WER1 ASSIGN                          6  .70      4  .05       4
    05580 0218098 026                                                          37.43E      4        150
    VIKING                  .0001 .0003A .0400      .58  4591 190 .9448 .0114 .0033 .0001
    1982-12-31 00/02-24-053-06W4/0 1981-12-11 PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LINDBERGH              (F)  057-05W4     05580
                            VO                          433.5      64    .60       38  .240  .50  3220 289  .932  4.080
                       WER1 ASSIGN                          2  .70      1  .05      1
    05580 0218098 027                                                          37.06E      1        37
    VIKING #2                .0003A .0283              .57  4605 189 .9704 .0007 .0001
    1983-04-30 00/03-25-055-06W4/0 1982-06-29
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                            VO                          329.8     200    .70      140  .240  .50  3210 286  .968  3.957
                       WER1 ASSIGN                          6  .55      3  .05      3
    05580 0218098 029                                                          37.06E      3       111
    VIKING #2          .0001 .0008A .0283              .57  4602 159 .9675 .0030 .0003
    1983-12-31 00/06-15-056-03W4/0 1979-12-19
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                            VO                          331.3     200   1.24      247  .180  .50  3520 286  .922  3.403
                       WER1 ASSIGN                          8  .70      6  .05      6
    05580 0218098 030                                                          37.06E      6       222
    VIKING 3                 .0003A                    .58  4578 192
    1977-06-30 00/08-34-056-04W4/0 1976-12-15 MIP
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                            VO                          334.3     231    .39       90  .240  .50  3100 286  .929  3.982
                       WER1 ISOPAC                          4  .70      2  .05      2
    05580 0218098 031                                                          37.06E      2        74
    VIKING #3 SS             .0003A .0312 .0005        .57  4571 192 .9380 .0245 .0049 .0002 .0002 .0002
    1981-09-30 00/10-08-056-05W4/0 1976-09-21
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                            VO                          373.3     200    .61      122  .300  .50  3100 288  .932  4.927
                       WER1 ASSIGN ABAND                    6  .55      3  .05      3
    05580 0218098 032                                                          37.06E      3       111
    VIKING #1          .0001 .0002A .0356              .57  4596 189 .9613 .0026 .0002
    1983-12-31 00/10-28-056-03W4/0 1966-02-12
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                            VO                          379.9     200    .70      140  .260  .50  2950 288  .938  4.037
                       WER1 ASSIGN                          6  .50      3  .05      3
    05580 0218098 033                                                          37.06E      3       111
    VIKING #2          .0001 .0002A .0356              .57  4596 189 .9613 .0026 .0002
    1983-12-31 00/06-31-056-04W4/0 1982-12-18
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                            VO                          383.0     200    .90      180  .260  .50  2950 288  .938  4.037
                       WER1 ASSIGN                          7  .50      4  .05      4
    05580 0218098 034                                                          37.06E      4       148
    VIKING #3                .0003A .0333 .0015        .57  4604 190 .9539 .0089 .0019 .0020
    1983-12-31 00/06-31-056-04W4/0 1982-12-01
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                              GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LINDBERGH            (F)  057-05W4    05580
                          VO                          340.2     128    .90      115  .230  .50  2900 287  .937  3.527
                     WER1 ASSIGN                          4  .65     3  .05        3
   05580 0218098 035                                                        37.43E      3       112
   VIKING #1              .0003A .0245              .57  4613 189 .9701 .0044 .0004 .0002 .0001
   1982-12-01 00/11-29-056-05W4/0 1980-10-17
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                          VO                          323.7     200    .61      122  .240  .50  3040 286  .934  3.884
                     WER1 ASSIGN                          5  .55     3  .05        3
   05580 0218098 036                                                        37.06E      3       111
   VIKING #1        .0002 .0001A .0607 .0027        .59  4575 190 .9145 .0189 .0027 .0002
   1983-12-31 00/08-34-056-04W4/0 1976-12-15
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                          VO                          364.2     200    .60      120  .240  .50  3120 288  .932  3.967
                     WER1 ASSIGN                          5  .55     3  .05        3
   05580 0218098 037                                                        37.06E      3       111
   VIKING #1              .0004A .0356              .57  4596 189 .9597 .0026 .0005 .0001 .0002
   1983-12-31 00/10-36-056-04W4/0 1974-07-31
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                          VO                          366.4     200    .90      180  .220  .55  3150 288  .925  4.069
        STRIKE       WER1 ASSIGN                          7  .65     5  .05        5
   05580 0218098 038                                                        37.06E      5       185
   UPPER VIKING           .0003E .0202              .58  4622 194 .9445 .0340 .0010
   1983-12-31 00/06-22-055-03W4/0 1977-07-19
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                          VO                          357.4     128    .60       77  .260  .50  3070 286  .942  4.213
                     WER1 ASSIGN                          3  .65     2  .05        2
   05580 0218098 039                                                        37.06E      2        74
   VIKING #2              .0003A .0542              .58  4572 187 .9454 .0001
   1983-12-31 00/03-13-055-04W4/0 1979-12-12
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                          VO                          339.0     200    .70      140  .240  .50  2910 286  .935  3.714
                     WER1 ASSIGN ABAND                    5  .65     3  .10        3
   05580 0218098 040                                                        37.06E      3       111
   VIKING #1        .0002 .0001A .0607 .0027        .59  4575 190 .9145 .0189 .0027 .0002
   1981-06-30 00/10-32-056-05W4/0 1979-07-31
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                          VO                          343.8     128    .30       38  .290  .50  3010 286  .935  4.642
                     WER1 ASSIGN                          2  .65     1  .05        1
   05580 0218098 041                                                        37.06E      1        37
   VIKING #3              .0001A .0292              .57  4607 190 .9592 .0113 .0002
   1983-12-31 00/06-21-055-04W4/0 1979-11-29
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LINDBERGH              (F)  057-05W4     05580
                            VO                                400.0      32   1.00       32  .220  .50  3100 288  .934  3.605
                       WER1 ASSIGN                                 1  .65      1  .05      1
    05580 0218098 042                                                          32.06E      1         32
    VIKING #3        .0001 .0003E .0400                  .57  4596 189 .9613 .0026 .0002
    1983-12-31 00/13-02-055-05W4/0 1981-11-20
-----------------------------------------------------------------------------------------------------------------------
                            VO                                409.8      64    .60       38  .220  .50  3350 288  .928  3.921
                       WER1 ASSIGN                                 1  .65      1  .05      1
    05580 0218098 043                                                          37.06E      1         37
    VIKING #1            .0007E .0632 .0024              .59  4566 188 .9293 .0039 .0003 .0001 .0001
    1983-12-31 00/15-06-055-05W4/0 1982-01-07
-----------------------------------------------------------------------------------------------------------------------
                            VO                                417.3     200    .70      140  .210  .50  3250 290  .932  3.591
                       WER1 ASSIGN                                 5  .65      3  .05      3
    05580 0218098 044                                                          37.06E      3        111
    VIKING #2            .0003E .0307 .0004              .57  4602 190 .9642 .0037 .0005
    1983-12-31 00/07-17-055-05W4/0 1981-06-15
-----------------------------------------------------------------------------------------------------------------------
                            VO                                380.2     128   1.50      192  .250  .50  3170 288  .937  4.176
                       WER1 ASSIGN                                 8  .65      5  .05      5
    05580 0218098 045                                                          37.06E      5        185
    VIKING #3            .0008A .0336 .0006              .57  4598 189 .9605 .0040 .0040       .0001
    1983-12-31 00/08-26-055-05W4/0 1982-02-03
-----------------------------------------------------------------------------------------------------------------------
                            VO                                443.6     200    .80      160  .240  .50  4510 291  .906  5.838
                       WER1 ASSIGN                                 9  .75      7  .05      7
    05580 0218098 046                                                          37.06E      7        259
    VIKING #2 SS         .0003A .0312 .0005              .57  4571 192 .9380 .0245 .0049 .0002 .0002 .0002
    1979-12-29 00/11-01-056-06W4/0 1979-07-26
-----------------------------------------------------------------------------------------------------------------------
                            VO                                438.0      64    .60       38  .220  .50  3280 290  .929  3.809
                       WER1 ASSIGN                                 1  .70      1  .05      1
    05580 0218098 047                                                          37.06E      1         37
    VIKING           .0001      E .0139                  .57  4628 193 .9617 .0216 .0027
    1982-12-01 00/01-10-056-06W4/0 1982-07-27 PANALTA SLPETRO
-----------------------------------------------------------------------------------------------------------------------
                            VO                                421.4     128    .80      102  .230  .50  2940 288  .937  3.563
                       WER1 ASSIGN                                 4  .65      3  .05      3
    05580 0218098 048                                                          37.06E      3        111
    VIK #3               .0003A .0308 .0052              .58  4617 191 .9509 .0100 .0028
    1983-12-31 00/03-22-056-06W4/0 1981-06-13 PANALTA SLPETRO
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LINDBERGH              (F)  057-05W4     05580
                            VO                          377.3     200    .60      120  .240  .50  3310 289  .932  4.193
                        WER1 ASSIGN                         5  .70     4  .05        4
    05580 0218098 050                                                          37.06E      4        148
    VIKING                .0003A .0351 .0019          .59  4613 190 .9477 .0133 .0001
    1977-12-30 00/07-24-056-07W4/0 1977-01-17 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                            VO                          378.9     200    .60      120  .240  .50  3300 288  .927  4.218
                        WER1 ASSIGN                         5  .70     4  .05        4
    05580 0218098 052                                                          37.06E      4        148
    VIKING #2 SS          .0003E .0312 .0005          .57  4571 192 .9380 .0245 .0049 .0002 .0002 .0002
    1979-12-29 00/07-24-056-07W4/0 1977-01-07 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                            VO                          418.7     200    .50      100  .150  .50  3490 288  .916  2.822
          STRIKE        WER1 ASSIGN                         3  .65     2  .05        2
    05580 0218098 055                                                          36.47E      2         73
    UPPER VIKING      .0004 .0006A .0419            .57  4586 198 .9472 .0084 .0013 .0001 .0001
    1983-12-31 00/11-29-056-07W4/0 1982-08-09
-----------------------------------------------------------------------------------------------------------------------
                            VO                          425.7     200    .50      100  .180  .55  3490 290  .917  3.695
          STRIKE        WER1 ASSIGN                         4  .60     2  .05        2
    05580 0218098 056                                                          36.47E      2         73
    LOWER VIKING      .0004 .0006A .0419            .57  4586 198 .9472 .0084 .0013 .0001 .0001
    1983-12-31 00/11-29-056-07W4/0 1982-08-09
-----------------------------------------------------------------------------------------------------------------------
                            VO                          380.7     200   1.00      200  .250  .70  2990 287  .930  5.573
                        WER1 ASSIGN                        11  .55     6  .05        6
    05580 0218098 060                                                          37.06E      6        222
    VIKING                .0003A                        .61  4599 198
    1983-12-31 00/11-11-058-05W4/0 1961-10-00
-----------------------------------------------------------------------------------------------------------------------
                            VO                          386.7     200    .70      140  .310  .50  3000 288  .931  4.932
                        WER1 ASSIGN                         7  .70     5  .05        5
    05580 0218098 065                                                          37.43E      5        187
    VIKING                .0004E .0364                  .57  4594 189 .9597 .0026 .0005 .0001 .0002
    1982-12-31 00/06-05-056-05W4/0 1979-12-11
-----------------------------------------------------------------------------------------------------------------------
                            VO                          382.8     200    .50      100  .290  .50  3000 288  .931  4.614
                        WER1 ASSIGN                         5  .70     3  .05        3
    05580 0218098 070                                                          37.43E      3        112
    VIKING                .0004E .0364                  .57  4594 189 .9597 .0026 .0005 .0001 .0002
    1982-12-31 00/06-05-056-05W4/0 1979-12-11
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LINDBERGH             (F)  057-05W4     05580
                           VO                          316.3     428    .67      287  .225  .50  3100 286  .932  3.721
                      WER1 ISOPAC                          11  .55      6  .05      6
    05580 0218098 080                                                   37.06E      6        222
    VIKING                .0003A .0312 .0005        .57  4571 192 .9380 .0245 .0049 .0002 .0002 .0002
    1983-11-30 00/16-24-056-06W4/0 1980-11-14
-----------------------------------------------------------------------------------------------------------------------
                           VO                          315.0     264    .39      103  .207  .50  2420 285  .945  2.645
                      WER1 ISOPAC                           3  .50      2  .05      2
    05580 0218098 085                                                   36.55E      2         73
    VIKING           .0003 .0001A .0289 .0057       .57  4593 190 .9542 .0071 .0001
    1983-11-30 00/07-25-056-06W4/0 1979-07-20
-----------------------------------------------------------------------------------------------------------------------
                           VO                          377.1     200    .70      140  .280  .50  3190 288  .932  4.732
                      WER1 ASSIGN                           7  .70      5  .05      4
    05580 0218098 100                                                   37.06E      4        148
    VIKING #2        .0007 .0002A .0342             .57  4596 190 .9557 .0080 .0010 .0002
    1983-12-31 00/02-25-057-04W4/0 1980-10-15
-----------------------------------------------------------------------------------------------------------------------
                           VO                          368.8     128    .80      102  .240  .50  2470 288  .945  3.097
                      WER1 ASSIGN                           3  .60      2  .05      2
    05580 0218098 120                                                   37.06E      2         74
    VIKING #2                E .0152 .0005             .57  4626 192 .9700 .0136 .0005 .0002
    1983-12-31 00/07-28-057-05W4/0 1980-11-20
-----------------------------------------------------------------------------------------------------------------------
                           VO                          432.0     200    .80      160  .190  .50  2310 290  .951  2.263
                      WER1 ASSIGN                           4  .60      2  .05      2
    05580 0248098 005                                                   37.43E      2         75
    MANN                  .0003A .0097               .56  4626 191 .9823 .0069 .0004 .0002 .0002
    1979-12-29 00/06-26-057-05W4/0 1979-03-07
-----------------------------------------------------------------------------------------------------------------------
                           VO            +133.7      469.5     200   1.00      200  .300  .70  3290 290  .928  7.301
    ASSOC                 WER1 ASSIGN                          15  .70     10  .05     10
    05580 0250098 015                                                   38.18E     10        382
    UPPER MANN            .0006A .0163 .0032         .57  4578 193 .9795 .0004
    1980-07-31 00/07-34-054-04W4/0 1978-09-24 PANALTA SLPETRO
-----------------------------------------------------------------------------------------------------------------------
                           VO                          501.3     200    .90      180  .300  .60  3147 290  .931  5.967
        STRIKE            WER1 ASSIGN                          11  .70      8  .05      7
    05580 0250098 050                                                   38.18E      7        267
    UPPER MANNVILLE       .0001A .0018 .0006         .57  4578 193 .9143 .0199 .0036 .0007
    1980-07-31 00/10-10-054-06W4/0 1977-07-01
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2     HE      N2   CO2   H2S  DEN    PC  TC    C1     C2     C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION          DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
LINDBERGH              (F)  057-05W4     05580
                            VO  +183.9                    395.6     200    2.80      560  .330  .65  2959 280  .926  6.962
                       WER1 ASSIGN                  B          39  .70     27  .05      26
    05580 0250098 070                                                              37.43E     26       973
    UPPER MANNVILLE          .0003A                  .60  4613 195 .9498 .0293 .0011 .0005 .0001 .0001
    1980-07-31 00/11-06-056-04W4/0 1978-09-14 MIP
  ---------------------------------------------------------------------------------------------------------------------------
  COLONY B                  PD            +211.5      400.7    1502   3.28     4927  .300  .55  2790 289  .933  4.855
                       WER1 ISOPAC                       400  .70    280  .05     266     179
    05580 0256002 000 COLONY B                                                     37.43E     87      3256
    CHANNEL COLONY           .0003A                  .57  4619 191 .9700 .0136 .0005 .0002
    1983-12-31 00/02-21-057-05W4/0 1949-10-00 TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  COLONY C                  VO  +224.0                  424.3    1696   1.74     2922  .280  .60  2760 289  .935  4.888
                       WER1 ISOPAC                  B       143  .70    100  .05      95      77
    05580 0256003 000 COLONY C                                                     37.43E     18       674
    COLONY 1                 .0003A                  .57  4626 191
    1978-06-30 00/11-11-058-05W4/0 1961-10-00
  ---------------------------------------------------------------------------------------------------------------------------
  COLONY D                  MB                          497.1     272    .90      246  .200  .60  2820 293  .931  3.540
                       WER1 ISOPAC                        48  .70     34  .05      32      21
    05580 0256004 000 COLONY D                                                     37.43E     11       412
    COLONY                   .0003A                  .60  4626 199
    1976-06-30 00/11-07-058-05W4/0 1961-01-00
  ---------------------------------------------------------------------------------------------------------------------------
  COLONY E                  MB                          387.1            1.86
                       WER1 ISOPAC                        93  .70     65  .05      62      38
    05580 0256005 000 COLONY E                                                     37.43E     24       898
    LOWER COLONY             .0003A                  .57  4626 191
    1962-01-02 00/09-23-056-05W4/0 1947-07-00
  ---------------------------------------------------------------------------------------------------------------------------
  COLONY F                  VO            -205.7      467.6    1222   1.40     1711  .280  .60  3060 290  .933  5.403
                       WER1 ISOPAC                        92  .65     60  .05      57       9
    05580 0256006 000 COLONY F                                                     37.43E     48      1797
    COLONY 1                 .0002E .0137 .0030      .57  4633 192 .9724 .0009 .0005 .0002 .0001 .0003 .0002 .0004
    1983-12-31 00/04-18-058-05W4/0 1964-07-09
  ---------------------------------------------------------------------------------------------------------------------------
  COLONY J                  PD                          421.3     274    .88      241  .270  .60  2920 289  .942  4.941
                       WER1 ISOPAC                        29  .65     19  .05      18      11
    05580 0256010 000 COLONY J                                                     37.43E      7       262
    COLONY #2 SS             .0003A .0692 .0005      .58  4558 186 .9302 .0001
    1983-12-31 00/11-36-054-04W4/0 1978-11-22
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2     HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LINDBERGH              (F)  057-05W4     05580
  COLONY K                   VO          +166.1          452.9     200    8.80      1760  .340  .90  3170 291  .936 10.128
                         WER1 ASSIGN                        178  .65    116  .05     110      31
    05580 0256011 000 COLONY K                                                      37.43E      79       2957
    COLONY CHANNEL           .0003A                   .57  4606 191
    1983-12-31 00/07-11-054-05W4/0 1976-05-28 PANALTA SLPETRO
-----------------------------------------------------------------------------------------------------------------------
  COLONY L                   PD                      478.6     200    1.20      240  .300  .70  3116 290  .932  6.885
                         WER1 ASSIGN                         41  .70     29  .05      28      13
    05580 0256012 000 COLONY L                                                      38.18E      15        573
    COLONY                   .0001A .0121 .0017       .57  4578 193 .9807 .0048 .0006
    1983-12-31 00/06-20-055-05W4/0 1978-12-16 PANALTA SLPETRO
-----------------------------------------------------------------------------------------------------------------------
  COLONY M                   VO          +165.0          463.4     389    1.72      669  .290  .60  3160 290  .932  5.785
                         WER1 ISOPAC                         39  .70     27  .05      26       2
    05580 0256013 000 COLONY M                                                      38.18E      24        916
    COLONY                   .0003E .0150             .57  4578 193 .9610 .0168 .0016 .0012 .0008 .0034
    1980-07-31 00/10-30-054-05W4/0 1978-09-07 PANALTA SLPETRO
-----------------------------------------------------------------------------------------------------------------------
  COLONY S                   VO          -171.5          467.2     452    2.00      904  .317  .55  3130 289  .932  5.762
                         WER1 ISOPAC                         52  .70     36  .05      35
    05580 0256019 000 COLONY S                                                      37.43E      35       1310
    COLONY #1 22             .0003A .0345 .0010       .56  4626 191 .9444 .0180 .0019
    1983-12-31 00/06-21-054-05W4/0 1975-09-16
-----------------------------------------------------------------------------------------------------------------------
  COLONY W                   VO          +166.8          485.5     596    2.32      1383  .304  .75  3670 291  .913  8.987
                         WER1 ISOPAC                        124  .70     87  .05      83      32
    05580 0256023 000 COLONY W                                                      37.43E      51       1909
    COLONY                   .0002A .0073             .60  4638 199 .9270 .0526 .0112 .0016 .0001
    1982-05-31 00/10-01-054-06W4/0 1979-08-01 PANALTA SLPETRO
-----------------------------------------------------------------------------------------------------------------------
  COLONY Z                   VO          +205.1          369.7     484    1.90      920  .272  .70  2900 288  .936  5.825
                         WER1 ISOPAC                         54  .60     32  .05      31      14
    05580 0256026 000 COLONY Z                                                      38.18E      17        649
    COLONY #1                .0004A .0146 .0011       .57  4591 191 .9703 .0129 .0004 .0001 .0001 .3400
    1983-11-30 00/07-32-055-04W4/0 1978-09-08
-----------------------------------------------------------------------------------------------------------------------
  COLONY BB                  VO  +216.2              440.3     200    2.70      540  .280  .70  4910 290  .897 10.521
                         WER1 ASSIGN                B        57  .75     43  .05      40       9
    05580 0256028 000 COLONY BB                                                     37.43E      31       1160
    COLONY                   .0002E .0137 .0030       .57  4633 192 .9724 .0009 .0005 .0002 .0001 .0003 .0002 .0004
    1983-12-31 00/03-09-058-05W4/0 1977-06-27
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LINDBERGH            (F)  057-05W4    05580
  COLONY DD                VO                          450.4     128   3.10      396  .310  .55  3130 290  .931  5.621
                       WER1 ASSIGN                          22  .65     14  .05      14        2
   05580 0256030 000 COL DD                                                      37.43E      12        449
   COLONY          .0001 .0002E .0170                .57  4621 191 .9712 .0109 .0006
   1983-11-30 00/05-20-053-04W4/0 1982-07-01
-------------------------------------------------------------------------------------------------------------------------
  COLONY EE                VO  -100.6                  411.8     794   1.60     1270  .304  .70  2790 289  .939  6.222
                       WER1 ISOPAC                FS        79  .50     40  .05      38
   05580 0256031 000 COL EE                                                      37.43E      38       1422
   COLONY #2           .0002A .0196 .0016            .57  4623 192 .9627 .0150 .0007 .0001 .0001
   1983-12-31 00/02-13-055-05W4/0 1979-10-19
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  COLONY FF                VO  +193.1                  471.9     240   1.42      341  .306  .65  3080 290  .934  6.432
                       WER1 ISOPAC                FSE       22  .55     12  .05      11        2
   05580 0256032 000 COL FF                                                      37.43E       9        337
   COLONY          .0006 .0002A .0185                .57  4618 192 .9639 .0158 .0006 .0002
   1983-12-31 00/06-31-055-05W4/0 1976-07-08
-------------------------------------------------------------------------------------------------------------------------
  COLONY GG                VO  +74.5                   428.4     200   2.20      440  .330  .45  2923 285  .927  4.672
                       WER1 ASSIGN                B         21  .65     13  .05      13        1
   05580 0256033 000 COL GG                                                      37.06E      12        445
   COLONY              .0002A .0109 .0014            .61  4606 198 .9805 .0018 .0007 .0002 .0006 .0009 .0009 .0019
   1980-07-31 00/07-34-054-04W4/0 1978-09-24
-------------------------------------------------------------------------------------------------------------------------
                           VO                          485.8     200   5.20     1040  .300  .85  3215 290  .932  8.626
                       WER1 ASSIGN                          90  .60     54  .05      51
   05580 0256098 002                                                             37.43E      51       1909
   COLONY 1            .0001A .0744                  .59  4551 187 .9234 .0019 .0002
   1980-12-31 00/11-35-053-06W4/0 1980-07-26
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                           VO                          442.0     200   1.00      200  .310  .70  3170 288  .934  7.272
                       WER1 ASSIGN                          15  .70     10  .05      10
   05580 0256098 004                                                             37.43E      10        374
   COLONY          .0002 .0003A .0107                .58  4663 191 .9887 .0001
   1980-10-31 00/11-31-054-04W4/0 1980-01-06
-------------------------------------------------------------------------------------------------------------------------
                           VO            +165.2        421.1     200   2.10      420  .270  .60  3140 289  .935  5.345
                       WER1 ASSIGN                          22  .70     15  .05      15
   05580 0256098 005                                                             37.43E      15        561
   COLONY              .0003A .0692 .0005            .60  4613 195 .9302 .0001
   1979-12-29 02/06-12-054-04W4/0 1976-12-18
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                              GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LINDBERGH              (F)  057-05W4     05580
                            VO   +78.8                    415.8     200    .70      140  .240  .50  2900 289  .939  3.647
                       WER1 ASSIGN                B            5  .65      3  .05       3
    05580 0256098 010                                                                37.43E      3        112
    COLONY #1               .0003A .0190 .0004          .56  4618 190 .9790 .0012
    1981-12-31 00/13-24-054-04W4/0 1979-07-20 PANALTA SLPETRO
-----------------------------------------------------------------------------------------------------------------------
                            VO                            412.3     128   1.20      153  .260  .80  2920 290  .937  6.356
                       WER1 ASSIGN                           10  .70      7  .05       6
    05580 0256098 015                                                                37.43E      6        225
    COLONY #1          .0002 .0003A .0229               .56  4611 190 .9768
    1983-12-31 02/11-36-054-04W4/0 1982-08-15
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                            VO                            463.3     200   1.22      244  .250  .60  3160 290  .940  4.945
                       WER1 ASSIGN                           12  .70      8  .05       8
    05580 0256098 017                                                                37.43E      8        299
    COLONY #3               .0003A .0692 .0005          .58  4558 186 .9302 .0001
    1979-12-29 00/06-20-054-05W4/0 1975-08-07
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                            VO                            480.0     200    .90      180  .300  .50  3210 290  .938  5.034
          STRIKE       WER1 ASSIGN ABAND                       9  .70      6  .05       6
    05580 0256098 018                                                                37.43E      6        225
    COLONY #1               .0003E .0692 .0005          .58  4558 186 .9302 .0001
    1979-12-29 00/07-04-054-06W4/0 1974-11-07
-----------------------------------------------------------------------------------------------------------------------
                            VO          +179.8            455.3     206    .85      175  .294  .55  2950 290  .937  4.992
                       WER1 ISOPAC                            9  .70      6  .05       6
    05580 0256098 022                                                                37.43E      6        225
    COLONY #1               .0002A .0176 .0075          .58  4640 191 .9707 .0040
    1983-12-31 00/06-15-055-05W4/0 1980-08-13
-----------------------------------------------------------------------------------------------------------------------
                            VO                            499.2     200    .90      180  .260  .65  3240 291  .930  5.756
                       WER1 ASSIGN                           10  .70      7  .05       7
    05580 0256098 024                                                                38.18E      7        267
    COLONY #1 SS            .0003E .0150                .57  4578 193 .9610 .0168 .0016 .0012 .0008 .0034
    1979-12-29 00/11-20-055-06W4/0 1975-07-09 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                            VO                            419.7     200   1.50      300  .270  .50  2940 289  .937  4.168
                       WER1 ASSIGN ABAND                     13  .70      9  .05       8
    05580 0256098 026                                                                37.43E      8        299
    COLONY #2 SS            .0003E .0119 .0004          .56  4627 191 .9855 .0018 .0001
    1979-12-29 00/06-11-055-04W4/0 1973-07-03 PANALTA SLPETRO
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LINDBERGH            (F)  057-05W4    05580
                          VO                          426.3     200    .90      180  .300  .50  3180 289  .933  5.031
                     WER1 ASSIGN ABAND                     9  .70      6  .05        6
    05580 0256098 027                                                          37.43E      6        225
    COLONY #3             .0003E .0119 .0004        .56  4627 191 .9855 .0018 .0001
    1979-12-29 00/06-11-055-04W4/0 1973-07-03 PANALTA SLPETRO
-----------------------------------------------------------------------------------------------------------------------
                          VO  +198.9                  427.8     200   1.50      300  .320  .75  2734 288  .942  6.878
                     WER1 ASSIGN                B         21  .65     13  .05       13
    05580 0256098 029                                                          37.43E     13        487
    COLONY 1              .0003A .0121 .0017        .57  4626 191 .9807 .0048 .0006
    1980-07-31 00/02-13-055-05W4/0 1979-10-19 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                          VO                          407.8     200   2.74      548  .310  .85  3170 289  .933  8.817
                     WER1 ASSIGN                          48  .70     34  .05       32
    05580 0256098 030                                                          37.43E     32       1198
    COLONY 1              .0003A                    .56  4626 191
    1983-12-31 00/11-03-056-05W4/0 1976-08-17 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                          VO          +170.8          516.5     200   3.30      660  .310  .75  3100 292  .936  7.499
                     WER1 ASSIGN                          49  .60     29  .05       28
    05580 0256098 031                                                          38.18E     28       1069
    COLONY #3 SS          .0003E .0150              .57  4578 193 .9610 .0168 .0016 .0012 .0008 .0034
    1983-12-31 00/04-21-055-06W4/0 1979-06-18 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                          VO                          483.3     200   3.70      740  .320  .60  3130 291  .935  6.281
                     WER1 ASSIGN                          46  .70     33  .05       31
    05580 0256098 032                                                          38.18E     31       1184
    COLONY SANDS          .0003E .0150              .57  4578 193 .9610 .0168 .0016 .0012 .0008 .0034
    1983-12-31 00/11-35-055-06W4/0 1976-06-03 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                          VO          +173.4          435.0     200   1.80      360  .280  .80  2750 289  .940  6.448
    ASSOC                WER1 ASSIGN                          23  .55     13  .05       12
    05580 0256098 033                                                          38.18E     12        458
    COLONY                .0003E .0233 .0004        .58  4616 192 .9520 .0223 .0014 .0002 .0001
    1979-12-29 00/10-26-055-07W4/0 1977-11-02
-----------------------------------------------------------------------------------------------------------------------
                          VO  +189.1                  453.4      64   1.10       70  .330  .55  2680 290  .943  5.058
                     WER1 ASSIGN                B          4  .50      2  .05        2
    05580 0256098 034                                                          37.43E      2         75
    COLONY                .0003E       .0020        .57  4626 191
    1983-12-31 00/09-18-055-05W4/0 1980-12-06 PANALTA
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LINDBERGH            (F)  057-05W4     05580
                          VO                          384.6     508   1.86      945  .300  .70  2792 288  .940  6.159
                     WER1 ISOPAC                          58  .70     41  .05      39
    05580 0256098 040                                                          37.43E     39       1460
    COLONY                .0003A .0152              .56  4619 191 .9743 .0096 .0001
    1981-09-30 00/11-12-056-05W4/0 1977-03-10 MIP
    ---------------------------------------------------------------------------------------------------------------
                          VO  +178.9  +176.2          441.0     134   1.65      221  .307  .55  3190 289  .932  5.687
                     WER1 ISOPAC              B           13  .70      9  .05       8
    05580 0256098 041                                                          37.43E      8        299
    COLONY #1 SS          .0003A .0171 .0049        .57  4634 191 .9734 .0045
    1983-12-31 00/10-07-056-06W4/0 1976-09-09 PANALTA
    ---------------------------------------------------------------------------------------------------------------
                          VO                          493.8     200   1.80      360  .190  .75  2980 291  .938  4.424
                     WER1 ASSIGN                          16  .70     11  .05      11
    05580 0256098 042                                                          38.18E     11        420
    COLONY SANDS          .0003E .0090              .56  4627 191 .9867 .0005 .0003 .0002 .0001
    1979-12-29 00/07-11-056-06W4/0 1973-06-27 PANALTA SLPETRO
    ---------------------------------------------------------------------------------------------------------------
                          VO                          468.1     200   3.20      640  .280  .65  2890 289  .941  5.500
                     WER1 ASSIGN                          35  .65     23  .05      22
    05580 0256098 043                                                          38.18E     22        840
    COLONY            .0001       A .0079             .56  4631 191 .9917 .0002
    1980-12-31 00/04-13-056-06W4/0 1979-12-15
    ---------------------------------------------------------------------------------------------------------------
                          VO                          439.9     200   3.00      600  .260  .65  2900 290  .941  5.107
                     WER1 ASSIGN                          31  .65     20  .05      19
    05580 0256098 046                                                          38.18E     19        725
    COLONY            .0001       A                 .56  4631 191 .9917 .0002
    1980-12-31 00/01-21-056-06W4/0 1979-11-24
    ---------------------------------------------------------------------------------------------------------------
                          VO                          474.8     200   5.00     1000  .260  .65  2980 290  .936  5.276
                     WER1 ASSIGN                          53  .50     26  .05      25
    05580 0256098 047                                                          37.43E     25        936
    COLONY                .0002A .0161 .0021        .58  4627 194 .9564 .0195 .0030 .0015 .0010 .0002
    1983-12-31 00/05-15-056-06W4/0 1980-07-22
    ---------------------------------------------------------------------------------------------------------------
                          VO                          350.4     416    .84      349  .305  .60  2720 286  .925  5.351
                     WER1 ISOPAC                          19  .65     12  .05      11
    05580 0256098 048                                                          37.43E     11        412
    COLONY #1             .0001E .0160 .0006        .57  4609 192 .9679 .0149 .0007 .0001
    1983-11-30 00/16-24-056-06W4/0 1980-11-14
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                          GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE       LOCATION       DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LINDBERGH            (F)  057-05W4    05580
                          VO          +174.5          416.1     296   1.39      412  .296  .85  3490 299  .932  8.961
                     WER1 ISOPAC                          37  .60     22  .05      21
   05580 0256098 049                                                          37.43E      21       786
   COLONY #1       .0001 .0004E .0093              .56  4626 191 .9820 .0068 .0004
   1983-12-31 00/07-24-056-07W4/0 1977-01-17
-------------------------------------------------------------------------------------------------------------------------
                          VO  +218.5                      420.3     200   1.54      308  .330  .50  2790 294  .948  4.682
                     WER1 ASSIGN                B         14  .65      9  .05       9
   05580 0256098 050                                                          37.43E       9       337
   COLONY              .0003A                      .95  4551 189
   1976-06-30 00/10-08-057-03W4/0 1974-10-31
-------------------------------------------------------------------------------------------------------------------------
                          VO                              453.5     200   4.57      914  .270  .65  2680 289  .940  4.924
        STRIKE       WER1 ASSIGN                          45  .60     27  .05      26
   05580 0256098 055                                                          37.43E      26       973
   COLONY 2            .0003A        .0020         .57  4626 191              .0004 .0004 .0003
   1983-12-31 00/06-22-058-04W4/0 1977-12-28
-------------------------------------------------------------------------------------------------------------------------
                          VO                              455.3     200   1.50      300  .330  .65  3605 290  .925  8.198
                     WER1 ASSIGN                          25  .65     16  .05      15
   05580 0256098 060                                                          37.43E      15       561
   LOWER COLONY        .0003E .0150                .57  4626 191 .9610 .0168 .0016 .0012 .0008 .0034
   1979-10-31 00/10-23-058-05W4/0 1979-03-02
-------------------------------------------------------------------------------------------------------------------------
                          VO                              413.0     200   4.80      960  .300  .65  2790 297  .947  5.501
                     WER1 ASSIGN                          53  .65     34  .05      33
   05580 0256098 065                                                          37.43E      33      1235
   COLONY              .0003A .0119 .0004          .56  4626 190 .9855 .0018 .0001
   1982-12-31 00/07-30-057-03W4/0 1972-01-14 PANALTA
-------------------------------------------------------------------------------------------------------------------------
GRAND RAPIDS B            VO                              478.8     200   3.10      620  .280  .55  3210 292  .884  5.446
                     WER1 ASSIGN                          34  .70     24  .10      21
   05580 0262002 000 GRD RAP B                                                37.43E      21       786
   GRAND RAPIDS #1           A .0028               .73  4617 227 .7555 .1495 .0582 .0106 .0132 .0040 .0018 .0012
   1981-09-30 00/02-30-053-05W4/0 1980-06-18 PANALTA SLPETRO
-------------------------------------------------------------------------------------------------------------------------
GRAND RAPIDS C            VO                              486.3     200   1.00      200  .280  .55  3270 291  .879  5.599
                     WER1 ASSIGN                          11  .70      8  .10       7       3
   05580 0262003 000 GRD RAP C                                                37.43E       4       150
   GRAND RAPIDS #2           A .0028               .73  4617 227 .7555 .1495 .0582 .0106 .0132 .0040 .0018 .0012
   1981-09-30 00/02-30-053-05W4/0 1980-06-18 PANALTA SLPETRO
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LINDBERGH            (F)  057-05W4    05580
  GRAND RAPIDS D          VO                          496.0     200   1.00      200  .320  .55  3360 291  .875  6.605
                     WER1 ASSIGN                          13  .70      9  .10       8        1
   05580 0262004 000 GRD RAP D                                                   37.43E        7        262
   GRAND RAPIDS #3            A .0028                .73  4617 227 .7555 .1495 .0582 .0106 .0132 .0040 .0018 .0012
   1981-09-30 00/02-30-053-05W4/0 1980-06-18 PANALTA SLPETRO
-------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS E          MB                          371.0     912   1.70     1550  .250  .60  2760 289  .940  4.340
                     WER1 ISOPAC                         142  .70     99  .05      94       81
   05580 0262005 000 GRD RAP E                                                   37.43E       13        487
   GR RAPIDS #1 SD       .0002A .0127 .0005          .56  4626 191 .9815 .0045 .0002 .0002 .0001 .0001
   1983-07-31 00/07-26-056-05W4/0 1946-07-21
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  GRAND RAPIDS F          VO                          467.7     124   1.15      143  .308  .60  2900 290  .936  5.615
                     WER1 ISOPAC                           8  .65      5  .05       5        3
   05580 0262006 000 GRD RAP F                                                   37.43E        2         75
   GRAND RAPIDS #2 .0004 .0001A .0158 .0075          .57  4624 192 .9662 .0175
   1983-12-31 00/11-16-055-05W4/0 1980-11-13 PANALTA SLPETRO
-------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS H          VO          +157.7          481.3     128    .50       64  .300  .75  3400 290  .926  8.101
                     WER1 ASSIGN                           5  .65      3  .05       3        1
   05580 0262008 000 GR RPDS H                                                   37.43E        2         75
   GRAND RAPIDS #1       .0003A .0377 .0020          .58  4602 190 .9447 .0146 .0005 .0001 .0001
   1982-12-31 00/07-29-053-05W4/0 1982-01-27 PANALTA SLPETRO
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  GRAND RAPIDS I          VO                          456.6     128   5.20      666  .280  .50  3480 290  .928  5.148
                     WER1 ASSIGN                          34  .70     24  .05      23        2
   05580 0262009 000 GR RAP I                                                    37.43E       21        786
   GRAND RAPIDS          .0002A .0079 .0005          .56  4631 191 .9914
   1982-12-31 00/06-32-055-05W4/0 1982-01-11 PANALTA SLPETRO
-------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS J          PD  +110.9                  515.6      32    .78       25  .306  .60  3790 291  .925  7.351
                     WER1 ISOPAC                FSE       9  .70      6  .05       6        5
   05580 0262010 000 GRD RAP J                                                   37.43E        1         37
   GRAND RAPIDS #3       .0001E .0168 .0011          .56  4623 190 .9810 .0010
   1983-12-31 00/15-02-054-05W4/0 1981-09-24
-------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS K          VO                          413.9     160    .72      115  .318  .65  2860 288  .937  6.229
                     WER1 ISOPAC                           7  .65      5  .05       5
   05580 0262011 000 GR RAP K                                                    37.43E        5        187
   GRAND RAPIDS          .0002E .0176 .0075          .58  4640 191 .9707 .0040
   1983-06-30 00/10-08-055-04W4/0 1980-05-25
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL     IMG      MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                 H2     HE      N2    CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE       LOCATION          DRILL DATE PURCHASERS
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LINDBERGH             (F)  057-05W4     05580
  GRAND RAPIDS L            VO  -205.8                     378.7      128    2.50       320  .250   .75  2700 289   .942  5.288
                       WER1 ASSIGN                  B            17  .60      10  .05      10       3
    05580 0262012 000 GRD RAP L                                                          37.43E       7        262
    GRAND RAPIDS #2         .0002E .0187                .57  4619 191 .9691 .0116 .0004
    1983-12-31 00/16-30-055-04W4/0 1983-01-07
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  GRAND RAPIDS M            VO            +191.6  +188.3  381.9      128    1.50       192  .290   .55  2560 289   .943  4.261
                       WER1 ASSIGN                           8  .50       4  .05       4       2
    05580 0262013 000 GR RAP M                                                           37.43E       2         75
    U GRAND RAPIDS          .0004E .0146 .0011          .57  4591 191 .9703 .0129 .0004 .0001 .0001
    1983-11-30 00/15-29-055-04W4/0 1982-07-18
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  GRAND RAPIDS N            VO  +163.0                     428.0      200     .80       160  .300   .60  3270 290   .928  6.220
                       WER1 ASSIGN                  B            10  .60       6  .05       6
    05580 0262014 000 GR RAP N                                                           37.43E       6        225
    GRAND RAPIDS #1 .0001 .0002E .0170                .57  4621 191 .9712 .0109 .0006
    1983-11-30 00/01-34-053-05W4/0 1982-07-14
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  GRAND RAPIDS O            VO                             449.8       64    2.80       179  .270   .35  3110 290   .934  3.086
                       WER1 ASSIGN                           6  .70       4  .05       4
    05580 0262015 000 GR RAP O                                                           37.43E       4        150
    GRAND RAPIDS #1 .0004 .0001A .0158                .57  4624 192 .9662 .0175
    1983-12-31 00/06-21-055-05W4/0 1976-07-19
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                            VO  +118.1                    509.1      182     .81       147  .320   .65  3570 292   .929  7.785
                       WER1 ISOPAC                  B            11  .65       7  .05       7
    05580 0262098 001                                                                    37.43E       7        262
    L GRAND RAPIDS          .0002E .0119                .56  4625 190 .9866 .0013
    1983-06-30 00/06-32-054-05W4/0 1980-09-29 PANALTA SLPETRO
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                            VO                            445.8      200    2.10       420  .270   .55  3100 290   .938  4.813
                       WER1 ASSIGN                          20  .70      14  .05      13
    05580 0262098 003                                                                    37.43E      13        487
    GRAND RAPIDS            .0001A .0986 .0024          .60  4525 186 .8951 .0038
    1983-12-31 00/03-06-054-04W4/0 1978-06-21 PANALTA SLPETRO
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                            VO  +184.0                    457.5      200    1.90       380  .300   .70  3120 289   .930  6.930
                       WER1 ASSIGN                  B            26  .70      18  .05      17
    05580 0262098 005                                                                    37.43E      17        636
    GRD RPDS #1             .0002A .0176 .0075          .57  4640 191 .9707 .0040
    1981-11-30 00/06-18-055-05W4/0 1981-03-09 PANALTA SLPETRO
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LINDBERGH              (F)  057-05W4     05580
                            VO  +171.1                463.2     200   1.30      260  .280  .50  3100 289  .930  4.590
        STRIKE         WER1 ASSIGN                B          12  .65      8  .05      8
05580 0262098 006                                                                37.43E      8        299
GR RPD #1          .0003 .0002A .0205                .57  4617 192 .9607 .0172 .0009 .0002
1981-11-30 00/02-04-055-06W4/0 1980-09-10 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                            VO  +153.1                482.7     200   1.10      220  .320  .60  3150 290  .930  6.380
        STRIKE         WER1 ASSIGN                B          14  .65      9  .05      8
05580 0262098 008                                                                37.43E      8        299
GR RPDS #3               .0002A .0147 .0003          .56  4624 191 .9766 .0071 .0006 .0005
1981-11-30 00/02-04-055-06W4/0 1980-09-10 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                            VO                        449.3      64   2.80      179  .270  .65  2790 290  .944  5.086
                       WER1 ASSIGN                           9  .65      6  .05      6
05580 0262098 009                                                                37.43E      6        225
GRAND RAPIDS #1          .0003A .0119 .0004          .56  4626 190 .9855 .0018 .0001
1983-12-31 02/06-21-055-05W4/0 1980-07-17 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                            VO  +214.7                391.8     200   2.30      460  .310  .50  2840 287  .940  4.640
                       WER1 ASSIGN                B          21  .65     14  .05     13
05580 0262098 010                                                                37.43E     13        487
GR RPDS #1               .0002A .0266 .0022          .58  4621 193 .9402 .0308
1981-11-30 00/10-01-056-04W4/0 1980-07-08
-----------------------------------------------------------------------------------------------------------------------
                            VO                        456.7     200    .70      140  .330  .70  2610 289  .946  6.271
                       WER1 ASSIGN                           9  .65      6  .05      5
05580 0262098 011                                                                37.43E      5        187
GR RPDS                  .0002A .0187                .57  4619 191 .9691 .0116 .0004
1981-12-31 00/03-19-055-04W4/0 1981-02-28 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                            VO            +183.8      340.7     200   3.50      700  .320  .60  2950 286  .934  6.030
                       WER1 ASSIGN                          42  .65     27  .05     26
05580 0262098 012                                                                37.43E     26        973
GRND RPDS #3             .0001A .0082                .56  4630 191 .9901 .0014 .0001 .0001
1981-12-31 00/04-13-056-05W4/0 1979-12-05
-----------------------------------------------------------------------------------------------------------------------
                            VO  +180.3                461.6     200   4.20      840  .270  .75  3030 290  .943  6.381
                       WER1 ASSIGN                B          54  .50     27  .05     26
05580 0262098 013                                                                37.43E     26        973
GRAND RAPIDS #2          .0003E .0692 .0005          .58  4558 186 .9302 .0001
1983-12-31 00/07-17-055-05W4/0 1981-06-15
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER  GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                              GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LINDBERGH              (F)  057-05W4     05580
                            VO  +185.2                454.4      64   1.50      96  .320  .75  2900 290  .936  7.292
                       WER1 ASSIGN                B            7  .55     4  .05      4
    05580 0262098 014                                                          37.43E     4       150
    GRAND RAPIDS #2 .0004 .0001E .0158 .0075          .57   464 192 .9662 .0175
    1983-12-31 00/08-18-055-05W4/0 1981-07-18
    ---------------------------------------------------------------------------------------------------------------------
                            VO                        487.4     200   4.57     914  .250  .70  3100 292  .938  5.642
                       WER1 ASSIGN                       52  .70    36  .05     34
    05580 0262098 015                                                          37.43E    34      1273
    U GRAND RAPIDS          .0003A                    .57  4626 191
    1983-12-31 00/11-14-056-06W4/0 1976-10-29 PANALTA SLPETRO
    ---------------------------------------------------------------------------------------------------------------------
                            VO          +132.5        521.2     200    .50     100  .330  .65  3760 292  .922  8.519
                       WER1 ASSIGN                        9  .55     5  .05      5
    05580 0262098 016                                                          37.43E     5       187
    GRAND RAPIDS #3         .0001E .0168 .0011        .56  4623 190 .9810 .0010
    1983-12-31 00/09-19-055-05W4/0 1980-11-08
    ---------------------------------------------------------------------------------------------------------------------
                            VO                        478.6     128    .80     102  .310  .60  3050 290  .935  5.950
                       WER1 ASSIGN                        6  .70     4  .05      4
    05580 0262098 018                                                          37.43E     4       150
    GRAND RAPIDS #1         .0001A .0138 .0053        .57  4639 192 .9735 .0066 .0007
    1983-12-31 00/16-34-055-06W4/0 1981-09-07
    ---------------------------------------------------------------------------------------------------------------------
                            VO                        480.7      64   1.00      64  .330  .75  3130 290  .934  8.133
                       WER1 ASSIGN                        5  .70     4  .05      4
    05580 0262098 019                                                          37.43E     4       150
    GRAND RAPIDS            .0001E .0138 .0053        .57  4639 192 .9735 .0066 .0007
    1983-12-31 A0/05-35-055-06W4/0 1982-06-23
    ---------------------------------------------------------------------------------------------------------------------
                            VO          +178.4        462.8     200   1.50     300  .310  .80  3080 290  .932  8.037
                       WER1 ASSIGN                       24  .55    13  .05     13
    05580 0262098 020                                                          37.43E    13       487
    GRAND RAPIDS #1 .0006 .0003A .0185                .58  4618 192 .9639 .0158 .0006 .0002      .0001
    1983-12-31 00/10-09-056-06W4/0 1981-02-05
    ---------------------------------------------------------------------------------------------------------------------
                            VO          +173.9        375.5     200    .50     100  .330  .60  2760 288  .940  5.741
    ASSOC              WER1 ASSIGN                        6  .50     3  .05      3
    05580 0262098 022                                                          37.43E     3       112
    L GRAND RAPIDS          .0002A .0164              .57  4623 192 .9645 .0178 .0009 .0002
    1983-12-31 00/16-24-056-06W4/0 1980-11-14
    ---------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD  SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LINDBERGH             (F)  057-05W4    05580
                           VO          +161.1          388.3     200    .50      100  .340  .70  2800 288  .940  7.000
                      WER1 ASSIGN                          7  .50      4  .05        4
    05580 0262098 024                                                   37.43E      4        150
    L GRAND RAPIDS        .0002A .0164                .57  4623 192 .9645 .0178 .0009 .0002
    1983-12-31 00/16-24-056-06W4/0 1980-11-04
-----------------------------------------------------------------------------------------------------------------------
                           VO          +152.3          398.0     200    .80      160  .330  .75  2875 288  .938  7.491
                      WER1 ASSIGN                         12  .50      6  .05        6
    05580 0262098 025                                                   37.43E      6        225
    GRAND RAPIDS #4       .0002A .0164                .57  4623 192 .9645 .0178 .0009 .0002
    1983-12-31 00/16-24-056-06W4/0 1980-11-14
-----------------------------------------------------------------------------------------------------------------------
                           VO  +214.1                 411.9     200   2.00      400  .300  .65  2690 288  .928  5.581
                      WER1 ASSIGN                B        22  .65     15  .10       13
    05580 0262098 027                                                   37.43E     13        487
    GR RPDS #1            .0006A .0703                .67  4507 197 .8914 .0091 .0002 .0001 .0001 .0009 .0062 .0206
    1981-09-30 00/05-32-057-03W4/0 1980-07-13 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                           VO          +174.3  +172.6  460.3     200   1.00      200  .300  .85  2810 290  .940  7.475
          STRIKE      WER1 ASSIGN                         15  .50      7  .05        7
    05580 0262098 028                                                   37.43E      7        262
    GRAND RAPIDS #1       .0002A .0164                .57  4623 192 .9645 .0178 .0009 .0002
    1983-12-31 00/11-29-056-07W4/0 1982-08-09
-----------------------------------------------------------------------------------------------------------------------
                           VO  +217.5                 418.0     200   2.00      400  .300  .50  2730 290  .944  4.254
                      WER1 ASSIGN                B        17  .60     10  .05       10
    05580 0262098 029                                                   37.43E     10        374
    GRAND RAPIDS #1       .0002A .0171                .56  4619 190 .9803 .0024
    1983-12-31 00/02-25-057-04W4/0 1980-10-15
-----------------------------------------------------------------------------------------------------------------------
                           VO                         430.5     200   1.20      240  .290  .55  2690 288  .942  4.497
                      WER1 ASSIGN                         11  .65      7  .05        7
    05580 0262098 030                                                   37.43E      7        262
    GR RAPIDS #1    .0009 .0003A .0302 .0018          .57  4605 190 .9619 .0049
    1980-12-31 00/06-33-057-04W4/0 1976-12-21 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                           VO                         418.7     200    .60      120  .300  .65  2710 288  .937  5.569
                      WER1 ASSIGN                          7  .65      4  .05        4
    05580 0262098 031                                                   37.43E      4        150
    GRD RPD               .0002A .0284                .58  4613 193 .9360 .0353 .0001
    1981-12-31 00/10-12-057-04W4/0 1980-06-27 PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LINDBERGH              (F)  057-05W4     05580
                            VO                          376.7     200   1.00      200  .300  .60  2470 287  .947  4.652
                       WER1 ASSIGN                          9  .60     5  .05     5
    05580 0262098 032                                                          37.43E      5       187
    GRAND RAPIDS#2          .0002E .0171              .56  4619 190 .9803 .0024
    1981-11-30 00/11-10-057-05W4/0 1980-07-03
-------------------------------------------------------------------------------------------------------------------------
                            VO  +177.1                  447.3     200    .70      140  .300  .55  2320 290  .950  3.951
                       WER1 ASSIGN                B         6  .55     3  .05     3
    05580 0262098 034                                                          37.43E      3       112
    GRAND RAPIDS #3 .0009 .0003E .0302 .0018          .57  4605 190 .9619 .0049
    1983-12-31 00/07-28-057-05W4/0 1980-11-20
-------------------------------------------------------------------------------------------------------------------------
                            VO  +202.2                  372.6     200   2.80      560  .345  .70  2920 284  .925  7.634
                       WER1 ASSIGN                B        43  .65    28  .05    26
    05580 0262098 035                                                          37.43E     26       973
    GR RPDS                 .0001A .0137 .0040        .57  4640 194 .9598 .0225 .0003
    1981-09-30 00/11-10-057-05W4/0 1980-07-03
-------------------------------------------------------------------------------------------------------------------------
                            VO                          445.5     128   2.70      345  .290  .60  1130 290  .976  1.976
                       WER1 ASSIGN ABAND                    7  .50     4  .05     4
    05580 0262098 036                                                          37.43E      4       150
    GRAND RAPIDS #1             E .0182               .56  4618 190 .9815 .0002
    1983-12-31 00/01-31-057-05W4/0 1958-06-21
-------------------------------------------------------------------------------------------------------------------------
                            VO  +218.8                  399.9     200   2.50      500  .320  .70  2960 288  .936  6.995
        STRIKE              WER1 ASSIGN                B        35  .70    25  .05    24
    05580 0262098 037                                                          37.43E     24       898
    GR RAPIDS #1    .0107       A .0378               .57  4561 188 .9384 .0123 .0007 .0001
    1982-06-30 00/04-08-058-03W4/0 1981-05-15 PANALTA
-------------------------------------------------------------------------------------------------------------------------
                            VO                          436.6     306    .64      196  .320  .50  2560 288  .948  4.266
                       WER1 ISOPAC                          8  .65     5  .05     5
    05580 0262098 040                                                          37.43E      5       187
    GRAND RAPIDS #1 .0007 .0003A .0665 .0012          .58  4558 187 .9299 .0014
    1982-05-31 00/07-21-058-04W4/0 1981-01-16
-------------------------------------------------------------------------------------------------------------------------
                            VO            +196.2        446.4     200    .90      180  .290  .80  2700 288  .942  6.566
    ASSOC                  WER1 ASSIGN                     12  .65     8  .05     7
    05580 0262098 045                                                          37.43E      7       262
    GR RAPIDS               .0003A .0302 .0018        .57  4605 190 .9619 .0049
    1982-12-31 00/06-33-057-04W4/0 1976-12-21 PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LINDBERGH              (F)  057-05W4     05580
                            VO                          437.5     200    .60      120  .300   .80  2700 288  .942  6.793
                        WER1 ASSIGN                          8  .70      6  .05       5
    05580 0262098 050                                                                37.43E      5        187
    GR RAPIDS               .0003A .0302 .0018        .57  4605 190 .9619 .0049
    1982-12-31 00/06-33-057-04W4/0 1976-12-21 PANALTA
-----------------------------------------------------------------------------------------------------------------------
  WASECA A                  VO            +162.7        436.7     302    .87      262  .321   .70  3050 289  .938  7.190
                        WER1 ISOPAC                         19  .60     11  .05      11
    05580 0270001 000 WASECA A                                                       37.43E     11        412
    U GR RAPIDS #4          .0003A .0306 .0007        .57  4607 190 .9542 .0141
    1983-06-30 00/11-36-054-04W4/0 1978-11-22 PANALTA SLPETRO
-----------------------------------------------------------------------------------------------------------------------
  WASECA B                  PD            +156.3        443.8     200   1.00      200  .290   .50  3070 289  .938  4.670
                        WER1 ASSIGN                         20  .65     13  .05      12       10
    05580 0270002 000 WASECA B                                                       37.43E      2         75
    WASECA #2               .0003A .0306 .0007        .57  4607 190 .9542 .0141
    1982-12-31 00/11-36-054-04W4/0 1978-11-22 PANALTA SLPETRO
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  WASECA C                  VO            +181.1        412.7     200   1.80      360  .300   .60  2880 288  .937  5.463
                        WER1 ASSIGN                         20  .60     12  .05      11        2
    05580 0270003 000 WAS C                                                          37.43E      9        337
    WASECA                  .0004E .0154              .57  4623 192 .9683 .0148 .0009 .0001 .0001
    1983-11-30 00/10-09-056-05W4/0 1976-08-06
-----------------------------------------------------------------------------------------------------------------------
  SPARKY A                  MB                          420.6     407   1.31      537  .200   .60  2760 291  .932  3.495
                        WER1 ISOPAC                         60  .70     42  .05      40       36
    05580 0276001 000 SPARKY A                                                       37.43E      4        150
    SPARKY                  .0003A                    .56  4619 190
    1982-12-01 00/07-26-056-05W4/0 1946-07-00
-----------------------------------------------------------------------------------------------------------------------
  SPARKY I                  VO            +124.6        477.6     200   3.70      740  .330   .85  3470 290  .930 10.263
                        WER1 ASSIGN                         76  .70     53  .05      51        3
    05580 0276009 000 SPARKY I                                                       37.43E     48       1797
    SPARKY SAND #2          .0003A .0190 .0004        .56  4618 190 .9790 .0012
    1979-12-29 00/07-34-054-04W4/0 1978-09-24 PANALTA SLPETRO
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  SPARKY J                  VO            +107.6        495.8     200   1.50      300  .330   .80  3610 291  .928 10.036
                        WER1 ASSIGN                         30  .70     21  .05      20        2
    05580 0276010 000 SPARKY J                                                       37.43E     18        674
    L SPARKY SAND           .0003A .0190 .0004        .56  4618 190 .9790 .0012
    1979-12-29 00/07-34-054-04W4/0 1978-09-24 PANALTA SLPETRO
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY   VOLUME    POR GSAT     PI    T     Z   M3/M3
   STATUS                                           AQUIFER   GIP   REC    PROD   SL    IMG       MGP      STOIP  GOR  PCT
   FIELD/POOL CODE                                                                   GHV       RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LINDBERGH            (F)  057-05W4    05580
  SPARKY K                VO   +96.3                          524.9     200   1.83      366  .300   .60  3790 294  .928  7.111
                       WER1 ASSIGN                B              26  .70    18  .05     17
   05580 0276011 000 SPARKY K                                                          37.43E     17       636
   SPARKY                     .0003A                      .56  4619 190
   1983-12-31 00/07-11-054-05W4/0 1976-05-28 PANALTA SLPETRO
-----------------------------------------------------------------------------------------------------------------------
  SPARKY L                 VO                              462.6    1367   1.04     1422  .320   .60  3250 290  .933  6.559
                       WER1 ISOPAC                            93  .70    65  .05     62      7
   05580 0276012 000 SPARKY L                                                          37.43E     55      2059
   U SPARKY SAND              .0003A .0190 .0004          .56  4618 190 .9790 .0012
   1979-12-29 00/07-34-054-04W4/0 1978-09-24 PANALTA SLPETRO
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  SPARKY AA                VO                              355.3     200    .70      140  .330   .75  2520 288  .945  6.525
                       WER1 ASSIGN                             9  .60     5  .05      5      2
   05580 0276027 000 SPKY AA                                                           37.43E      3       112
   SPARKY                     .0002E .0164                .57  4623 192 .9645 .0178 .0009 .0002
   1983-11-30 00/10-24-056-06W4/0 1982-02-16
-----------------------------------------------------------------------------------------------------------------------
                           VO                              489.3     200   1.50      300  .300   .55  3650 291  .928  6.342
                       WER1 ASSIGN                            19  .65    12  .05     11
   05580 0276098 010                                                                   37.43E     11       412
   SPARKY U SAND              .0003A .0306 .0007          .57  4607 190 .9542 .0141
   1979-12-29 00/10-01-054-05W4/0 1979-09-22
-----------------------------------------------------------------------------------------------------------------------
                           VO  +104.1                      532.3     200   2.00      400  .310   .60  3640 292  .930  7.090
                       WER1 ASSIGN                B              28  .60    17  .05     16
   05580 0276098 015                                                                   37.43E     16       599
   MID SPARKY                 .0003A .0306 .0007          .57  4607 190 .9542 .0141
   1979-12-29 00/10-16-054-05W4/0 1979-09-05
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                           VO          +110.4              547.9     200   1.52      304  .300   .70  3560 292  .930  7.829
        STRIKE         WER1 ASSIGN                            24  .70    17  .05     16
   05580 0276098 017                                                                   37.43E     16       599
   SPARKY                     .0003A .0190 .0004          .56  4618 190 .9790 .0012
   1983-12-31 A0/07-08-054-06W4/0 1977-12-06
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                           VO                              546.8     200   2.90      580  .320   .80  3230 292  .935  8.613
                       WER1 ASSIGN                            50  .60    30  .05     29
   05580 0276098 020                                                                   37.43E     29      1085
   UPPER SPARKY               .0003A .0150                .57  4623 191 .9794 .0053 .0002
   1979-12-29 00/04-21-055-06W4/0 1979-06-18 PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV     RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL  DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LINDBERGH              (F)  057-05W4     05580
                            VO                          512.9     200   2.10      420  .290  .70  3200 292  .937  6.752
                       WER1 ASSIGN                          28  .70     20  .05      19
    05580 0276098 025                                                        37.43E      19        711
    SPARKY                .0003A .0150                .57  4623 191 .9794 .0053 .0002
    1979-12-29 00/11-35-055-06W4/0 1976-06-03 PANALTA
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                            VO                          355.1     200    .70      140  .330  .75  2760 286  .949  7.157
                       WER1 ASSIGN                          10  .50      5  .05       5
    05580 0276098 030                                                        37.43E       5        187
    SPARKY                .0003A                      .56  4619 190
    1983-12-31 00/10-24-056-06W4/0 1982-02-16
-----------------------------------------------------------------------------------------------------------------------
  CLEARWATER A              VO   +48.9                 580.8     200   1.20      240  .300  .60  3900 293  .921  7.398
                       WER1 ASSIGN                B         18  .75     14  .05      13
    05580 0280001 000 CLEAR A                                                37.43E      13        487
    CLEARWATER #3   .0004 .0001E .0097                .56  4627 190 .9884 .0014
    1983-12-31 00/10-02-054-05W4/0 1980-09-19
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                            VO                          566.7     128   1.20      154  .290  .45  4230 292  .915  5.876
                       WER1 ASSIGN                           9  .75      7  .05       6
    05580 0280098 001                                                        37.43E       6        225
    CLEARWATER                A .0147 .0001           .56  4623 190 .8939 .0012 .0001
    1983-12-31 00/03-06-054-04W4/0 1978-06-21
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                            VO            -56.3         568.3      64    .70       44  .300  .90  4000 293  .916 11.444
                       WER1 ASSIGN                           5  .70      4  .05       4
    05580 0280098 003                                                        37.43E       4        150
    CLEARWATER #3         .0001E .0075 .0015          .56  4636 191 .9887 .0016 .0003 .0002 .0001
    1983-04-30 00/15-29-054-05W4/0 1982-10-25
-----------------------------------------------------------------------------------------------------------------------
                            VO   +66.0                 573.5     200   1.80      360  .260  .65  4500 293  .911  8.102
                       WER1 ASSIGN                B         29  .75     22  .05      21
    05580 0280098 004                                                        37.43E      21        786
    CLEARWATER #3         .0002A .0187                .57  4619 191 .9691 .0116 .0004
    1981-12-31 00/08-18-055-05W4/0 1981-07-18 PANALTA SLPETRO
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                            VO                          571.6     200    .50      100  .320  .55  3940 292  .915  7.380
        STRIKE         WER1 ASSIGN                           7  .70      5  .05       5
    05580 0280098 005                                                        37.43E       5        187
    CLEARWATER#2    .0004 .0001A .0097                .56  4627 190 .9884 .0014
    1981-11-30 00/02-04-055-06W4/0 1980-09-10 PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LINDBERGH              (F)  057-05W4    05580
                            VO           +48.6          586.9     200   1.80      360  .290  .75  3950 293  .915  9.110
        STRIKE         WER1 ASSIGN                          33  .70    23  .05      22
    05580 0280098 006                                                                37.43E     22       823
    CLEARWATER#3     .0004 .0001A .0097                .56  4627 190 .9884 .0014
    1981-11-30 00/02-04-055-06W4/0 1980-09-10 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                            VO           +41.1          593.9     200   2.80      560  .270  .75  4080 293  .910  8.810
        STRIKE         WER1 ASSIGN                          49  .75    37  .05      35
    05580 0280098 007                                                                37.43E     35      1310
    CLEARWATER #4    .0004 .0001A .0097                .56  4627 190 .9884 .0014
    1981-11-30 00/02-04-055-06W4/0 1980-09-10 PANALTA
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                            VO   +45.9                 586.0     200   1.30      260  .300  .40  4070 292  .918  5.181
                           WER1 ASSIGN                B         14  .70     9  .05       9
    05580 0280098 009                                                                37.43E      9       337
    CLEARWATER #3    .0002       A .0151               .56  4622 190 .9834 .0013
    1983-12-31 00/06-15-054-05W4/0 1981-06-17
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                            VO           +49.5          598.1     200   2.30      460  .300  .75  4040 295  .920  9.525
    ASSOC                  WER1 ASSIGN                          44  .70    31  .05      29
    05580 0280098 010                                                                37.43E     29      1085
    CLEARWATER       .0004 .0001A .0097                .56  4627 191 .9884 .0014
    1982-12-31 00/12-02-055-06W4/0 1982-09-03 PANALTA SLPETRO
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                            VO                          574.1     200   1.00      200  .320  .55  3990 293  .923  7.384
                           WER1 ASSIGN                          15  .70    11  .05      10
    05580 0280098 015                                                                37.43E     10       374
    CLEARWATER #4          .0003A .0306 .0007          .57  4607 190 .9542 .0141
    1979-12-29 00/10-20-054-05W4/0 1979-09-12
-----------------------------------------------------------------------------------------------------------------------
                            VO           +53.9          565.8     200    .50      100  .260  .60  3293 292  .936  5.345
    ASSOC                  WER1 ASSIGN                           5  .70     4  .05       4
    05580 0280098 020                                                                37.43E      4       150
    CLEARWATER #3          .0001A .0075 .0015          .57  4578 189 .9887 .0016 .0003 .0002 .0001
    1980-07-31 00/10-20-054-05W4/0 1979-09-12
-----------------------------------------------------------------------------------------------------------------------
                            VO           +54.6          621.4     200    .90      180  .280  .70  3950 295  .926  8.060
                           WER1 ASSIGN                          15  .65    10  .05      10
    05580 0280098 026                                                                37.43E     10       374
    CLEARWATER #3    .0001 .0003A .0451 .0004          .58  4586 189 .9449 .0085
    1979-12-29 00/11-20-055-06W4/0 1975-07-09
-----------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LINDBERGH              (F)  057-05W4     05580
                            VO            +51.2          589.1     200    .90      180  .340  .85  4100 296  .922 12.357
                       WER1 ASSIGN                          22  .75     17  .05      16
    05580 0280098 028                                                          37.43E      16        599
    CLEARWATER #4          .0003A .0150                .58  4585 189 .9794 .0053 .0002
    1979-12-29 00/07-24-055-06W4/0 1976-05-25
-----------------------------------------------------------------------------------------------------------------------
                            VO            +79.0          561.8     200    .70      140  .330  .65  4500 292  .903  9.464
    ASSOC                  WER1 ASSIGN                          13  .65      9  .05       8
    05580 0280098 030                                                          37.43E       8        299
    CLEARWATER #3          .0002A .0187                .57  4619 191 .9691 .0116 .0004
    1983-12-31 00/01-23-056-06W4/0 1981-10-24
-----------------------------------------------------------------------------------------------------------------------
                            VO            +67.3          599.4     200   1.60      320  .290  .80  4000 294  .921  9.746
    ASSOC                  WER1 ASSIGN                          31  .70     22  .05      21
    05580 0280098 031                                                          37.43E      21        786
    CLEARWATER #3   .0002      A .0209 .0014          .57  4618 190 .9775
    1983-12-31 00/11-35-055-06W4/0 1976-06-03
-----------------------------------------------------------------------------------------------------------------------
                            VO   +96.6                   452.5     200   1.10      220  .330  .50  3450 290  .926  6.028
                           WER1 ASSIGN                B         13  .55      7  .05       7
    05580 0280098 035                                                          37.43E       7        262
    CLEARWATER             .0002A .0187                .57  4619 191 .9691 .0116 .0004
    1983-12-31 00/16-24-056-06W4/0 1980-11-14
-----------------------------------------------------------------------------------------------------------------------
                            VO   +96.5                   432.6     200    .80      160  .330  .50  3200 290  .923  5.610
                           WER1 ASSIGN                B          9  .55      5  .05       5
    05580 0280098 040                                                          37.43E       5        187
    CLEARWATER #1          .0001E                      .63  4718 203
    1983-12-31 00/10-24-056-06W4/0 1982-02-16
-----------------------------------------------------------------------------------------------------------------------
                            VO            +95.8          494.0     200   1.00      200  .200  .50  3500 291  .914  3.742
                           WER1 ASSIGN                           7  .65      5  .05       5
    05580 0280098 050                                                          37.06E       5        185
    CLEARWATER #3              E .0042                 .63  4718 203
    1983-08-31 00/07-25-056-06W4/0 1979-07-20
-----------------------------------------------------------------------------------------------------------------------
                            VO                           531.5     200   2.00      400  .270  .50  3870 292  .925  5.501
                           WER1 ASSIGN                          22  .75     17  .05      16
    05580 0288098 011                                                          37.43E      16        599
    CLEARWATER             .0003A .0306 .0007          .57  4607 190 .9542 .0141
    1979-12-29 00/07-34-054-04W4/0 1978-09-24
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LINDBERGH            (F)  057-05W4    05580
  LLOYDMINSTER C            VO            +91.8   +85.8  549.5     200   1.00      200  .250  .45  3380 292  .930  3.982
                       WER1 ASSIGN                          8  .55     4  .05     4
   05580 0294003 000 LLOYD C                                                      37.43E      4        150
   LLOYDMINSTER     .0001 .0002E .0177                  .57  4621 191 .9712 .0109 .0006
   1983-11-30 00/01-34-053-05W4/0 1982-07-14
-------------------------------------------------------------------------------------------------------------------------
  CUMMINGS B                VO                          571.2     200    .90      180  .330  .70  4020 295  .949  9.479
                       WER1 ASSIGN                         17  .75    13  .05    12
   05580 0302002 000 CUMMINGS B                                                   37.43E     12        449
   CUMMINGS             .0003A       .0100          .57  4578 189 .9447 .0146 .0005 .0001 .0001
   1983-12-31 00/06-29-054-05W4/0 1973-07-28 PANALTA SLPETRO
-------------------------------------------------------------------------------------------------------------------------
  CUMMINGS C                VO            +53.3       603.8     200    .60      120  .320  .75  4070 297  .923 10.133
                       WER1 ASSIGN                         12  .75     9  .05     9      1
   05580 0302003 000 CUMMINGS C                                                   37.43E      8        299
   CUMMINGS 1           .0003A .0003 .0012          .57  4631 191 .9861 .0020 .0003 .0003 .0002 .0003
   1979-12-29 00/10-11-055-06W4/0 1973-12-14 PANALTA SLPETRO
-------------------------------------------------------------------------------------------------------------------------
  CUMMINGS D                VO            +46.6       610.5     128    .60       77  .330  .75  4090 294  .923 10.608
   ASSOC                WER1 ASSIGN                          8  .75     6  .05     6      1
   05580 0302004 000 CUMMINGS D                                                   37.43E      5        187
   CUMMINGS #2      .0001 .0003A .0450 .0004          .58  4586 189 .9449 .0085
   1982-12-01 00/10-11-055-06W4/0 1973-12-14 PANALTA SLPETRO
-------------------------------------------------------------------------------------------------------------------------
  CUMMINGS E                VO                          567.7     200   1.58      316  .280  .55  4152 292  .914  6.813
                       WER1 ASSIGN                         21  .65    14  .05    13      7
   05580 0302005 000 CUMMINGS E                                                   37.43E      6        225
   CUMMINGS             .0003E .0125 .0003          .56  4626 190 .9871 .0001
   1980-07-31 00/09-31-053-04W4/0 1978-08-17 PANALTA SLPETRO
-------------------------------------------------------------------------------------------------------------------------
                            VO                       571.8     128   1.00      128  .260  .50  4230 299  .920  5.685
                       WER1 ASSIGN                          7  .75     5  .05     5
   05580 0302098 005                                                              37.43E      5        187
   CUMMINGS             .0003A .0147 .0001          .57  4623 190 .9839 .0012 .0001
   1983-12-31 00/03-06-054-04W4/0 1978-06-21 PANALTA SLPETRO
-------------------------------------------------------------------------------------------------------------------------
                            VO                       586.9     200   2.70      540  .270  .60  4089 293  .919  7.000
                       WER1 ASSIGN                         38  .75    28  .05    27
   05580 0302098 020                                                              37.43E     27       1011
   CUMMINGS             .0001A .0075 .0015          .57  4626 191 .9887 .0016 .0003 .0002 .0001
   1980-07-31 00/10-16-054-05W4/0 1979-09-05
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LINDBERGH              (F)  057-05W4    05580
  CUMMINGS L2L              VO   +96.0                     478.9     307    .96      295  .300  .60  3820 289  .919  7.362
                        WER1 ISOPAC                B            22  .70     15  .05     15        6
   05580 0302138 000 CUMM L2L                                                          37.43E     9        337
   CUMMINGS              .0003A .0116                .56  4626 191 .9734 .0148 .0001 .0001
   1979-12-29 00/07-16-056-05W4/0 1976-05-31
-------------------------------------------------------------------------------------------------------------------------
  CUMMINGS M2M              VO                         590.7     200   1.20      240  .280  .70  3860 294  .923  7.929
                        WER1 ASSIGN                        19  .75     14  .05     14
   05580 0302139 000 CUM M2M                                                           37.43E    14        524
   CUMMINGS              .0003A .0099 .0006          .57  4633 192 .9749 .0135 .0008 .0001 .0001
   1979-12-31 00/11-29-055-05W4/0 1973-12-02
-------------------------------------------------------------------------------------------------------------------------
   CUMMINGS WW              VO            +45.1        628.3      64    .70       45  .320  .80  4050 295  .918 10.888
   ASSOC                WER1 ASSIGN                         5  .55      3  .05      3
   05580 0302167 001 CUMM WW                                                           37.43E
   CUMMINGS          .0004 .0001A .0097              .56  4627 191 .9884 .0014
   1982-12-31 00/01-10-055-06W4/0 1982-09-21
-------------------------------------------------------------------------------------------------------------------------
  CUMMINGS RR & WW
   ASSOC                WER1 ASSIGN                         5  .55      3  .05      3
   05580 0302167 999 CUMM RR+WW                                                        37.43E     3        112
   CUMMINGS              .0001A
   1983-12-31 00/01-10-055-06W4/0 1982-09-21
-------------------------------------------------------------------------------------------------------------------------
                            VO            +43.8        558.5     200   1.00      200  .250  .50  4140 293  .918  5.471
                        WER1 ASSIGN                        11  .75      8  .05      8
   05580 0328098 010                                                                   37.43E     8        299
   MCMURRAY              .0016A        .0113           .57  4666 192 .9848 .0023
   1980-12-31 00/11-21-054-04W4/0 1979-12-14
-------------------------------------------------------------------------------------------------------------------------
                            VO            +54.2        575.8     200    .93      185  .270  .70  4050 294  .919  8.057
                        WER1 ASSIGN                        15  .75     11  .05     11
   05580 0328098 040                                                                   37.43E    11        412
   MCMURRAY              .0003A                      .60  4626 192
   1979-12-29 00/10-06-056-06W4/0 1976-05-24 PANALTA
-------------------------------------------------------------------------------------------------------------------------
LINDBERGH                POOLS=  212  GIP=     6063 PROD=     3884  IMG=     3707  MGP=      637  RMG=     3070  ENERGY=   114696
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2     HE      N2    CO2    H2S  DEN    PC  TC    C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE       LOCATION          DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------------
LINK                  (F)  034-17W4     05620
                           VO                                  1097.9     200     .62      123  .140   .50   8270 308  .852  6.281
                      WER2 ASSIGN                                   8  .75      6  .10      5
    05620 0218098 005                                                          37.43E      5       187
    VIKING                .0006A .0489 .0004          .64  4557 199 .8776 .0309 .0243 .0039 .0070 .3800 .0010 .0004
    1978-12-31 00/06-28-034-17W4/0 1978-01-22
-----------------------------------------------------------------------------------------------------------------------------------
                           VO                                  1231.7     200    1.54      308  .210   .70   8650 311  .834 13.933
                      WER1 ASSIGN                                  43  .75     32  .10     29
    05620 0310098 005                                                          37.43E     29      1085
    LOWER MANNVILLE       .0005E .0184 .0010          .65  4606 206 .8749 .0581 .0286 .0060 .0071 .3000 .0008 .0011
    1978-12-31 00/06-28-034-17W4/0 1978-01-22
-----------------------------------------------------------------------------------------------------------------------------------
LINK                     POOLS=    2  GIP=       51 PROD=       38  IMG=       34  MGP=            RMG=       34  ENERGY=     1272
-----------------------------------------------------------------------------------------------------------------------------------
LITTLE BOW            (F)  015-19W4     05600
  PAKOWKI A                VO                                   377.9     200    2.50      500  .260   .55   2690 287  .941  4.051
                      WER1 ASSIGN                                  20  .65     13  .05     13       8
    05600 0142001 000 PAKOWKI A                                                37.43E      5       187
    PAKOWKI               .0007E .0180                .69  4580 190 .9788 .0022 .0003
    1982-07-30 00/06-14-015-19W4/0 1978-08-24 TCPL
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                           VO                                   331.4     200     .77      154  .170   .60   2690 287  .944  2.880
                      WER1 ASSIGN                                   4  .65      3  .05      3
    05600 0142098 005                                                          37.43E      3       112
    PAKOWKI               .0042E                      .59  4552 188
    1980-10-31 00/16-29-014-18W4/0 1978-07-01
-----------------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND A             CP  -108.8                   979.3     200     .62      123  .110   .65   7820 306  .880  5.916
                      WER1 ASSIGN ABAND          B            1  .70      1  .05      1
    05600 0213001 000 BOW ISL A                                                37.43E      1        37
    BOW ISLAND 1          .0003E                      .59  4571 190
    1978-12-30 00/10-26-015-20W4/0 1977-07-30
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  BOW ISLAND C             VO  -100.6                   916.3     128    1.20      154  .190   .50   8315 303  .871  8.512
                      WER1 ASSIGN                B            13  .75     10  .05     10       6
    05600 0213003 000 BOW ISL C                                                37.43E      4       150
    BOW ISLAND 5          .0003E .0332                .58  4588 189 .9442 .0068 .0008 .0001 .0001 .0001
    1983-12-31 00/06-13-015-19W4/0 1979-02-06 TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC   PROD  SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LITTLE BOW          (F)  015-19W4    05600
  BOW ISLAND D           VO                          901.6     200   1.20      240  .200  .50  7940 302  .872  8.574
                     WER1 ASSIGN                        21  .75     15  .05      15     2
   05600 0213004 000 BOW ISL D                                                37.43E    13       487
   BOW ISLAND #2SD        .0024A .0604 .0001        .59  4551 190 .9161 .0116 .0047 .0012 .0014 .0011 .0006 .0004
   1981-06-30 00/04-18-015-18W4/0 1980-05-18 TCPL
-------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND E           VO                          969.6    1120   1.22     1366  .199  .55  7840 302  .879  9.102
                     WER1 ISOPAC                       124  .75     93  .05      89
   05600 0213005 000 BOW ISL E                                                37.43E    89      3331
   BOW ISLAND             .0003E .0548              .63  4554 189 .9273 .0114 .0017 .0003 .0004 .0008 .0002 .0003
   1983-07-31 00/14-24-015-19W4/0 1979-07-01 TCPL
-------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND F           PD                          929.5     200   1.40      280  .220  .55  7940 303  .875 10.305
                     WER1 ASSIGN                        72  .75     54  .05      51    32
   05600 0213006 000 BOW ISL F                                                37.43E    19       711
   BOW ISLAND             .0036E                    .58  4572 189
   1983-12-31 00/04-18-015-18W4/0 1980-05-18
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  BOW ISLAND G           VO                          894.6     235   1.56      368  .218  .45  7640 301  .878  8.065
                     WER1 ISOPAC                        30  .75     22  .05      21
   05600 0213007 000 BOW ISL G                                                37.43E    21       786
   BOW ISLAND             .0053E .0622 .0003        .58  4557 188 .9290 .0056 .0008 .0001 .0001 .0001
   1983-09-30 00/07-32-014-19W4/0 1975-09-04
-------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND H           VO  -143.7                  978.0    1008    .81      816  .210  .65  7780 305  .878 11.278
                     WER1 ISOPAC                 FNE    92  .75     69  .05      66    19
   05600 0213008 000 B ISL H                                                  37.43E    47      1759
   BOW ISLAND 7           .0003E .0548              .63  4554 189 .9273 .0114 .0017 .0003 .0004 .0008 .0002 .0003
   1983-07-31 00/14-23-015-19W4/0 1979-07-01
-------------------------------------------------------------------------------------------------------------------------
                          VO                          813.0     223   1.94      432  .168  .60  6400 301  .892  6.833
                     WER1 ISOPAC                        30  .70     21  .05      20
   05600 0213098 001                                                          37.43E    20       749
   BOW ISLAND 1           .0003E .0548              .63  4554 189 .9273 .0114 .0017 .0003 .0004 .0008 .0002 .0003
   1981-11-30 00/06-27-014-18W4/0 1978-09-28 SLPETRO
-------------------------------------------------------------------------------------------------------------------------
                          VO                          872.4     200   2.80      560  .225  .55  7796 302  .905 10.038
                     WER1 ASSIGN                        56  .75     42  .05      40
   05600 0213098 003                                                          37.43E    40      1497
   BOW ISLAND 5           .0005A .0436 .0002        .58  4573 189 .9450 .0054 .0007 .0001 .0001 .0006 .0003 .0014
   1980-07-31 00/08-27-014-18W4/0 1979-06-15 SLPETRO
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LITTLE BOW            (F)  015-19W4     05600
                           VO                          901.4     200   1.70      340  .200  .60  7200 300  .890  9.202
                      WER1 ASSIGN                          31  .70     22  .05      21
    05600 0213098 004                                                          37.43E     21       786
    BOW ISLAND        .0004 .0022A .1178              .61  4484 184 .8701 .0077 .0012 .0002 .0001 .0002 .0001
    1982-11-30 00/08-32-014-18W4/0 1982-06-17 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          872.0     200   4.32      863  .160  .55  7060 306  .903  6.418
                      WER1 ASSIGN                          55  .70     39  .05      37
    05600 0213098 005                                                          37.43E     37      1385
    BOW ISLAND            .0005A .1441 .0044          .63  4468 183 .8413 .0079 .0008 .0001 .0001 .0100
    1978-12-31 00/11-11-014-19W4/0 1978-03-11
-----------------------------------------------------------------------------------------------------------------------
                           VO                          927.2     200   2.47      493  .210  .30  7700 306  .886  5.094
                      WER1 ASSIGN                          25  .75     19  .05      18
    05600 0213098 010                                                          37.43E     18       674
    BOW ISLAND            .0005A .0642                .59  4557 188 .9229 .0100 .0011 .0002 .0001
    1978-12-31 00/11-11-014-19W4/0 1978-03-11
-----------------------------------------------------------------------------------------------------------------------
                           VO   -95.8                  893.1     200   3.00      600  .240  .50  7220 302  .886  9.208
                      WER1 ASSIGN                B          55  .70     41  .05      39
    05600 0213098 011                                                          37.43E     39      1460
    BOW ISLAND #6SD .0003 .0015E .0495                .58  4572 188 .9426 .0051 .0006 .0002 .0002
    1982-08-31 00/16-03-015-18W4/0 1980-09-03 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          933.4     200   1.20      240  .200  .55  7270 301  .889  8.499
                      WER1 ASSIGN                          20  .70     14  .05      13
    05600 0213098 013                                                          37.43E     13       487
    BOW ISLAND SD         .0014A .1394 .0001          .63  4449 185 .8455 .0037 .0010 .0003 .0005 .0023 .0024 .0023
    1982-11-30 00/02-27-014-19W4/0 1981-12-22 KANNGAZ
-----------------------------------------------------------------------------------------------------------------------
                           VO  -128.2                  935.0     200   2.00      400  .200  .60  7520 302  .881  9.645
                      WER1 ASSIGN                B          39  .75     29  .05      27
    05600 0213098 020                                                          37.43E     27      1011
    BOW ISLAND 4          .0005A .0642                .59  4557 188 .9229 .0100 .0011 .0002 .0001
    1982-07-30 00/10-12-015-19W4/0 1979-07-05 TCPL
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                           VO                          905.0     128   1.00      128  .150  .50  7080 302  .887  5.637
                      WER1 ASSIGN                           7  .70      5  .05       5
    05600 0213098 030                                                          37.43E      5       187
    BOW ISLAND 1          .0005A .0642                .59  4557 188 .9229 .0100 .0011 .0002 .0001
    1983-09-30 00/14-23-015-19W4/0 1979-07-01 TCPL
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD  SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LITTLE BOW            (F)  015-19W4    05600
                           VO                          948.7     704    .65      455  .200  .50  8350 303  .870  9.008
                      WER1 ISOPAC                          41  .75     31  .05     29
    05600 0213098 035                                                     37.43E     29      1085
    BOW ISLAND 4          .0003E .0548              .63  4554 189 .9273 .0114 .0017 .0003 .0004 .0008 .0002 .0003
    1983-07-31 00/14-23-015-19W4/0 1979-07-01 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          908.5     200   1.60      320  .150  .55  7845 302  .878  6.941
                      WER1 ASSIGN                          22  .75     17  .05     16
    05600 0213098 050                                                     37.43E     16       599
    BOW ISLAND 2          .0005A .0642              .59  4557 188 .9229 .0100 .0011 .0002 .0001
    1979-12-29 00/03-26-015-19W4/0 1979-08-20
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                           VO  -151.0                  985.4     200   1.70      340  .190  .50  7915 305  .878  7.985
                      WER1 ASSIGN                B         27  .75     20  .05     19
    05600 0213098 060                                                     37.43E     19       711
    BOW ISLAND 6          .0003E .0332              .58  4588 189 .9442 .0068 .0008 .0001 .0001 .0001
    1979-12-29 00/16-29-015-19W4/0 1979-01-31 KANNGAZ
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                           VO                          946.9     200   1.00      200  .180  .35  8220 303  .874  5.561
                      WER1 ASSIGN                          11  .75      8  .05      8
    05600 0213098 070                                                     37.43E      8       299
    BOW ISLAND #4SD           E .0696               .59  4550 188 .9190 .0057 .0057
    1981-06-30 00/04-35-015-19W4/0 1980-11-19 KANNGAZ
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                           VO                          945.5     200   1.00      200  .210  .50  7400 304  .887  8.195
                      WER1 ASSIGN                          16  .70     11  .05     11
    05600 0213098 075                                                     37.43E     11       412
    BOW ISLAND            .0038A .0592              .58  4551 188 .9292 .0062 .0010 .0001 .0001 .0003 .0001
    1982-08-31 00/07-13-015-20W4/0 1980-10-08 PROGAS
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  UPPER MANNVILLE A        VO          -356.3  -357.2 1202.7    1394   2.50     3491  .212  .60 11580 314  .815 16.377
                      WER1 ISOPAC                         572  .90    516  .05    490     436
    05600 0250001 000 U MANN A                                            37.43E     54      2021
    GLAUCONITIC           .0005A                    .67  4640 204                .0240 .0100       .5400
    1980-12-21 00/06-10-015-20W4/0 1965-07-14 TCPL
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  UPPER MANNVILLE C        MB                        1290.5     200   5.55     1110  .215  .70 12120 314  .800 20.671
                      WER1 ASSIGN                         279  .75    209  .05    199      94
    05600 0250003 000 U MANN C                                            37.43E    105      3930
    GLAUCONITIC           .0005A                    .67  4647 204
    1981-12-31 00/10-13-015-21W4/0 1963-05-30 TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
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LITTLE BOW          (F)  015-19W4    05600
  UPPER MANNVILLE G
   SOLN             WER1 ISOPAC                          99          64          42       2    2240.0   44
   05600 0250007 000 U MANN G                                                  37.43E     40      1497
   U MANN          .0028 .0003E .0304 .0855        .75  4806 214 .7802 .0635 .0196 .0024 .0038 .0020 .0012 .0083
   1982-12-31 00/01-01-015-19W4/0 1969-01-01 TCPL
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE I        VO          -281.7        1081.9      57   3.10      177  .203  .70 11330 304  .798 18.873
   ASSOC            WER1 ISOPAC         SEGR                33  .75     25  .10      23
   05600 0250009 000 U MANN I                                                  39.30E     23       904
   GLAUCONITIC     .0002 .0012A .0526 .0249        .67  4630 203 .8325 .0582 .0160 .0028 .0048 .0034 .0017 .0017
   1983-12-31 00/06-32-014-18W4/0 1974-09-19 TCPL                                          SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE I
   SOLN             WER1 ISOPAC         SEGR                75          49          27       4    1700.0   44
   05600 0250009 000 U MANN I                                                  39.30E     23       904
   GLAUCONITIC     .0002 .0012A .0526 .0249        .67  4630 203 .8325 .0582 .0160 .0028 .0048 .0034 .0017 .0017
   1983-12-31 00/06-32-014-18W4/0 1974-09-19 TCPL                                          SEGREGATED ASSOC/SOLN PRODUCTION
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  UPPER MANNVILLE J
   SOLN             WER1 ISOPAC                           9           6           5            210.0   44
   05600 0250010 000 U MANN J                                                  37.43E      5       187
   U MANN          .0010 .0001E .0234 .0044        .60  4620 197 .9174 .0380 .0103 .0017 .0028 .0009
   1983-12-31 00/01-01-015-19W4/0 1974-01-01
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE M
   SOLN             WER1 ASSIGN                          62          40          32      15
   05600 0250013 000 U MANN M                                                  39.49E     17       671
   UPPER MANNVILLE     .0005E .0559 .0149          .66  4606 201 .8447 .0524 .0192 .0029 .0053 .0029 .0010 .0005
   1983-12-31 00/06-14-015-20W4/0 1977-04-25 TCPL
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE P
   SOLN             WER1 ISOPAC                           9           6           4            200.0   47
   05600 0250016 000 U MANN P                                                  37.43E      4       150
   U MANN          .0014 .0004E .0377 .0618        .67  4730 204 .8818 .0490 .0112 .0015 .0029 .0016 .0004 .0003
   1983-12-31 00/01-01-015-19W4/0 1979-01-01
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE Q
   SOLN             WER1 ASSIGN                           3           2           1             50.4   68
   05600 0250017 000 U MANN Q                                                  37.43E      1        37
   U MANN          .0002 .0009E .0483 .0187        .63  4589 197 .8798 .0333 .0099 .0017 .0032 .0021 .0009 .0010
   1982-12-31 00/01-09-015-19W4/0 1979-01-01 TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LITTLE BOW            (F)  015-19W4    05600
  UPPER MANNVILLE R
   SOLN                WER1 ASSIGN                                3          2          1              45.3   58
   05600 0250018 000 U MANN R                                                        37.43E     1        37
   U MANN            .0002 .0009E .0483 .0187          .63  4589 197 .8798 .0333 .0099 .0017 .0032 .0021 .0009 .0010
   1982-12-01 00/01-10-015-19W4/0 1979-01-01 TCPL
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  UPPER MANNVILLE S          VO            -84.1   -87.5 1066.2     200   4.50      900  .230  .85 11870 311  .802 26.458
   ASSOC               WER1 ASSIGN          SEGR                238  .80    191  .10    171
   05600 0250019 000 U MANN S                                                        37.43E   171      6401
   GLAUCONITIC            .0005A .0612 .0295          .67  4640 204 .8434 .0453 .0113 .0021 .0035 .0019 .0009 .0004
   1982-12-31 00/06-27-014-18W4/0 1978-09-28 SLPETRO                                          SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE S
   SOLN                WER1 ASSIGN          SEGR                35         23         17       2    739.0   47
   05600 0250019 000 U MANN S                                                        37.43E    15      561
   GLAUCONITIC            .0005A .0612 .0295          .67  4640 204 .8434 .0453 .0113 .0021 .0035 .0019 .0009 .0004
   1982-12-31 00/06-27-014-18W4/0 1978-09-28 SLPETRO                                          SEGREGATED ASSOC/SOLN PRODUCTION
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  UPPER MANNVILLE T
   SOLN                WER1 ISOPAC                                53         34         24       2   1200.0   44
   05600 0250020 000 U MANN T                                                        37.43E    22      823
   U MANN            .0045 .0001E .0319 .0653          .68  4764 205 .8289 .0505 .0115 .0019 .0029 .0017 .0006 .0002
   1983-07-31 00/11-06-015-18W4/0 1975-07-17 TCPL
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  UPPER MANNVILLE U          VO            -303.3         1118.3      64   2.50      160  .200  .85 11700 305  .648 28.619
   ASSOC               WER1 ASSIGN          SEGR                46  .80     37  .30     26
   05600 0250021 000 U MANN U                                                        37.43E    26      973
   GLAUC             .0028 .0003E .0304 .0855          .75  4806 214 .7802 .0635 .0196 .0024 .0038 .0020 .0012 .0083
   1983-12-31 02/10-24-014-19W4/0 1982-11-09                                                  SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE U
   SOLN                WER1 ASSIGN          SEGR               115         75         60       2   2350.0   49
   05600 0250021 000 U MANN U                                                        37.43E    58     2171
   GLAUC             .0028 .0003E .0304 .0855          .75  4806 214 .7802 .0635 .0196 .0024 .0038 .0020 .0012 .0083
   1983-12-31 02/10-24-014-19W4/0 1982-11-09                                                  SEGREGATED ASSOC/SOLN PRODUCTION
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  UPPER MANNVILLE W
   SOLN                WER1 ISOPAC                                76         49         42       1   1550.0   49
   05600 0250023 000 U MANN W                                                        37.43E    41     1535
   U MANN            .0028 .0003E .0304 .0855          .75  4806 214 .7802 .0635 .0196 .0024 .0038 .0020 .0012 .0083
   1983-12-31 00/01-01-015-19W4/0 1983-01-01
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LITTLE BOW             (F)  015-19W4    05600
  UPPER MANNVILLE Z
    SOLN             WER1 ISOPAC                                  3           2           2            51.1   56
    05600 0250026 000 U MANN Z                                                          37.43E      2      75
    U MANN                .0010E .0322 .0782 .0017  .70  4820 209 .8062 .0583 .0148 .0021 .0028 .0019 .0005 .0003
    1983-12-31 00/01-01-015-19W4/0 1972-01-01
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  UPPER MANNVILLE AA
    SOLN             WER1 ISOPAC                                  9           6           5           201.0   47
    05600 0250027 000 U MANN AA                                                         37.43E      5     187
    U MANN                .0013E .0479 .0434        .68  4689 204 .8245 .0539 .0171 .0028 .0045 .0029 .0010 .0006
    1983-12-31 00/01-01-015-19W4/0 1983-01-01
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  UPPER MANNVILLE BB
    SOLN             WER1 ASSIGN                                  7           4           3           153.0   44
    05600 0250028 000 U MANN BB                                                         37.43E      3     112
    UPPER MANNVILLE       .0006E .0375 .1327        .75  4951 215 .7521 .0510 .0180 .0021 .0038 .0017 .0005 .0002
    1982-12-01 00/07-32-014-19W4/0 1975-01-01
-----------------------------------------------------------------------------------------------------------------------
                         VO  -273.8                 1071.9     128   4.70      602  .200  .60 11960 308  .799 16.585
                     WER1 ASSIGN              B          100  .75     75  .10     67
    05600 0250098 002                                                           39.30E     67      2633
    GLAUCONITIC      .0009 .0022A .0537 .0007        .65  4557 202 .8443 .0667 .0175 .0027 .0040 .0036 .0017 .0020
    1983-12-31 00/16-21-014-18W4/0 1979-08-01
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                         VO                         1122.5     200   1.00      200  .180  .60 11610 304  .827 14.183
                     WER1 ASSIGN                         28  .75     21  .05     20
    05600 0250098 007                                                           37.43E     20       749
    GLAUCONITIC      .0375      A .0608              .62  4431 193 .8255 .0489 .0140 .0022 .0037 .0034 .0021 .0015
    1982-11-30 00/02-27-014-19W4/0 1981-12-22 KANNGAZ
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                         VO  -335.8                 1160.2     200   2.60      520  .220  .70 12330 307  .804 21.877
                     WER1 ASSIGN              B          114  .75     85  .10     77
    05600 0250098 015                                                           37.43E     77      2882
    GLAUCONITIC           .0002E .1021 .0130        .74  4509 209 .7448 .0823 .0193 .0050 .0099 .0088 .0054 .0092
    1983-06-30 00/13-31-014-19W4/0 1982-03-01
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                         VO                         1225.4     200   2.70      540  .190  .70 11420 308  .750 18.698
        STRIKE       WER1 ASSIGN                         101  .80     81  .25     60
    05600 0250098 020                                                           37.43E     60      2246
    GLAUCONITIC      .0006 .0018E .0494 .1582        .79  5001 219 .6955 .0651 .0198 .0025 .0036 .0025 .0007 .0003
    1983-06-30 00/16-05-014-20W4/0 1981-12-24
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                 H2    HE     N2    CO2   H2S  DEN    PC  TC    C1     C2     C3   IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
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LITTLE BOW             (F)  015-19W4     05600
                            VO                          1100.6     200    2.16       432  .220   .65 13200 306   .782 22.476
                        WER1 ASSIGN                          97  .80     77  .05      74
    05600 0250098 050                                                              37.43E     74       2770
    GLAUCONITIC             .0005A                     .70  4647 204
    1978-12-31 00/11-08-015-18W4/0 1973-12-20 TCPL
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                            VO   -345.8                 1172.4     200    4.00       800  .230   .75 12490 307   .792 25.199
                        WER1 ASSIGN                B        202  .75    151  .10     136
    05600 0250098 052                                                              37.43E    136       5090
    GLAUC                   .0005E .0423 .0325         .66  4634 203 .8471 .0489 .0147 .0029 .0054 .0036 .0011 .0010
    1982-12-31 00/07-06-015-19W4/0 1982-09-13
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                            VO                          1139.8     200    2.30       460  .180   .65 12130 308   .800 16.380
                        WER1 ASSIGN                          75  .60     45  .10      41
    05600 0250098 055                                                              37.43E     41       1535
    GLAUCONITIC             .0025E .0444 .0377         .66  4675 202 .8432 .0447 .0123 .0026 .0046 .0028 .0010 .0006
    1982-07-30 00/08-11-015-19W4/0 1978-10-29 TCPL
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                            VO          -337.0          1133.2     200    3.50       700  .200   .70 10495 308   .748 18.137
    ASSOC               WER2 ASSIGN                         127  .80    102  .10      91
    05600 0250098 060                                                              37.43E     91       3406
    GLAUCONITIC             .0006E .0417 .0721         .93  4729 218 .7519 .0706 .0291 .0066 .0127 .0092 .0028
    1982-10-29 00/08-12-015-19W4/0 1980-05-01 TCPL
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                            VO                          1162.6     200    1.60       320  .140   .65 12070 310   .818 12.318
                        WER1 ASSIGN                          39  .80     31  .10      28
    05600 0250098 065                                                              37.43E     28       1048
    GLAUCONITIC             .0025E .0569 .0100         .64  4585 199 .8655 .0388 .0131 .0032 .0062 .0039 .0014 .0010
    1979-12-29 00/06-14-015-19W4/0 1978-08-24 TCPL
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                            VO                          1159.6     200    1.20       240  .190   .70 11537 309   .772 18.292
                        WER1 ASSIGN                          44  .80     35  .05      33
    05600 0250098 070                                                              37.43E     33       1235
    GLAUCONITIC             .0005A .0435 .0906         .71  4792 211 .7903 .0529 .0144 .0023 .0035 .0019 .0004 .0002
    1979-12-31 00/03-26-015-19W4/0 1979-08-20
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                            VO          -343.2          1189.6     400    7.10      2840  .240   .65 12010 308   .796 21.732
    ASSOC               WER1 ASSIGN                         617  .80    494  .10     444
    05600 0250098 075                                                              37.43E    444      16619
    GLAUCONITIC                 E .0334 .0317          .67  4640 204 .8396 .0546 .0221 .0038 .0054 .0034 .0009 .0013
    1983-04-30 00/07-13-015-20W4/0 1980-10-08 PROGAS
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                              GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
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LITTLE BOW          (F)  015-19W4     05600
  LOWER MANNVILLE B        VO  -378.6                    1216.8     200   3.39      678  .250  .70 12940 320  .817 24.632
                      WER1 ASSIGN                B           167  .80    134  .05    127
   05600 0310002 000 L MANN B                                                        37.43E    127       4754
   LOWER MANNVILLE        .0005A                     .70  4647 204
   1982-07-30 00/10-34-014-20W4/0 1967-07-02 TCPL
-------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE C        VO                          1161.5     128   1.54      197  .170  .60 12310 319  .814 13.751
   ASSOC              WER1 ASSIGN                B            27  .75     20  .05     19
   05600 0310003 000 L MANN C                                                        37.43E     19        711
   LOWER MANNVILLE        .0005A                     .68  4633 205
   1982-12-01 00/11-02-015-19W4/0 1968-03-27 TCPL
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  LOWER MANNVILLE D        VO  -348.7                  1157.6     200  10.49     2097  .210  .60 12550 300  .776 19.712
                      WER1 ASSIGN                B           414  .90    372  .15    316
   05600 0310004 000 L MANN D                                                        37.43E    316      11828
   ELLERSLIE              .0008A                     .71  4833 209
   1971-12-31 00/16-23-014-19W4/0 1971-10-12
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  LOWER MANNVILLE G        VO          -320.1          1142.8     128   1.80      230  .220  .70 11950 306  .623 27.452
   ASSOC              WER1 ASSIGN                            63  .80     50  .30     35
   05600 0310007 000 L MANN G                                                        37.43E     35       1310
   ELLERSLIE      .0005      E .0689 .1770              .93  5028 240 .5238 .1518 .0491 .0069 .0121 .0065 .0020 .0014
   1983-09-30 00/05-33-014-19W4/0 1975-12-12
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  LOWER MANNVILLE I
   SOLN               WER1 ASSIGN                             4           2           2                 78.3   46
   05600 0310009 000 L MANN I                                                        37.43E      2        75
   L MANN         .0002 .0012E .0526 .0249               .67  4630 204 .8325 .0582 .0160 .0028 .0048 .0034 .0017 .0017
   1982-12-31 00/01-32-014-18W4/0 1977-01-01
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  LOWER MANNVILLE K        VO                          1123.2     200   4.32      863  .200  .70 12240 308  .768 20.602
                      WER1 ASSIGN                            178  .80    142  .20    114
   05600 0310011 000 L MANN K                                                        37.43E    114       4267
   LOWER MANNVILLE        .0005A        .1700            .80  5068 220
   1982-07-30 00/10-31-014-18W4/0 1971-10-12 TCPL
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  LOWER MANNVILLE O        PD                          1209.4     200   1.52      304  .190  .75 12700 311  .795 20.816
                      WER1 ASSIGN                            191  .80    153  .05    145     104
   05600 0310015 000 L MANN O                                                        37.43E     41       1535
   OSTRACOD               .0005A                     .68  4542 204 .8476 .0586 .0171 .0031 .0055 .0043 .0025 .0087
   1981-06-30 00/02-27-014-20W4/0 1963-07-12 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2     HE     N2    CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
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LITTLE BOW            (F)  015-19W4     05600
  LOWER MANNVILLE Q          VO                          1207.3     200    4.94      988  .250  .80 12840 311  .798 29.426
                      WER1 ASSIGN                            290  .80    232  .05    221      1
    05600 0310017 000 L MANN Q                                                      37.43E    220       8235
    LOWER MANNVILLE        .0005A                     .67  4647 204
    1982-07-31 00/11-23-014-20W4/0 1973-10-03
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  LOWER MANNVILLE R          VO                          1136.0     200    2.70      540  .200  .50 12400 306  .788 14.624
                      WER2 ASSIGN                             79  .80     63  .15     54
    05600 0310018 000 L MANN R                                                      37.43E     54       2021
    ELLERSLIE        .0007 .0001A .0257 .0990 .0008  .74  4889 216 .7569 .0959 .0234 .0024 .0026 .0016 .0002 .0007
    1982-07-30 00/11-07-014-18W4/0 1965-11-20 TCPL
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  LOWER MANNVILLE S          VO                          1240.8     128     .62       79  .180  .65 12700 314  .732 18.410
                      WER1 ASSIGN                             15  .80     12  .10     11
    05600 0310019 000 L MANN S                                                      37.43E     11        412
    SUNBURST               .0005A                     .82  5095 223              .0025 .0096       .4900
    1982-12-01 00/07-32-014-20W4/0 1977-08-17
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  LOWER MANNVILLE T          VO                          1174.4     128    1.83      234  .170  .75 12590 306  .741 20.132
                      WER1 ASSIGN                             47  .80     38  .20     30
    05600 0310020 000 L MANN T                                                      37.43E     30       1123
    LOWER MANNVILLE        .0006A .0373 .1327         .75  4953 215 .7521 .0510 .0180 .0021 .0038 .0017 .0005 .0002
    1982-12-01 00/07-32-014-19W4/0 1975-09-04
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                             VO                        1121.5     200    3.80      760  .180  .65 12300 306  .773 17.302
                      WER1 ASSIGN                            131  .80    105  .15     89
    05600 0310098 001                                                               37.43E     89       3331
    BASAL QUARTZ                E .0491 .0722         .71  4771 208 .7980 .0544 .0146 .0028 .0035 .0027 .0008 .0019
    1982-06-30 00/06-08-014-18W4/0 1978-09-24 TCPL
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                             VO          -311.1        1116.6     200    1.83      366  .170  .70 12275 308  .768 17.561
    ASSOC STRIKE      WER1 ASSIGN                             64  .80     51  .15     43
    05600 0310098 002                                                               37.43E     43       1609
    SUNBURST               .0010E .0527 .0789         .73  4788 211 .7656 .0741 .0164 .0027 .0036 .0031 .0017 .0004
    1979-12-31 00/11-10-014-18W4/0 1978-07-06
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                             VO                        1102.7     200     .80      160  .140  .50 12135 308  .770 10.186
        STRIKE        WER1 ASSIGN                             16  .80     13  .15     11
    05600 0310098 003                                                               37.43E     11        412
    ELLERSLIE              .0013E .0542 .0895         .73  4806 211 .7608 .0659 .0176 .0022 .0025 .0022 .0009 .0028
    1979-12-31 00/16-22-014-18W4/0 1979-01-29 SLPETRO
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE            H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LITTLE BOW          (F)  015-19W4    05600
                         VO          -312.2          1127.4     200    .90      180  .170  .60 12240 306  .763 15.207
    ASSOC                WER1 ASSIGN ABAND                 27  .80     22  .15      19
    05600 0310098 007                                                          37.43E     19       711
    ELLERSLIE            .0014A .0542 .0895        .73  4806 211 .7608 .0695 .0176 .0022 .0025 .0022 .0009 .0028
    1982-08-31 00/11-05-014-18W4/0 1972-10-19 TCPL
-------------------------------------------------------------------------------------------------------------------------
                         VO                          1211.0     200   3.80      760  .170  .75 10090 311  .829 14.207
                         WER2 ASSIGN                      108  .75     81  .05      77
    05600 0310098 009                                                          37.43E     77      2882
    BASAL QUARTZ         .0005A .0546 .0093 .0149  .61  4613 202 .8427 .0523 .0198 .0030 .0056 .3300 .0012 .0009
    1982-12-31 00/16-21-015-19W4/0 1978-07-01
-------------------------------------------------------------------------------------------------------------------------
                         VO  -326.7                  1146.7     128    .31       40  .250  .40 12370 314  .786 14.253
                         WER1 ASSIGN            B          6  .80      5  .15       4
    05600 0310098 010                                                          37.43E      4       150
    LOWER MANNVILLE      .0005A       .0838        .73  4792 211              .0153 .0098       .6000
    1982-12-01 00/12-18-014-18W4/0 1972-12-07
-------------------------------------------------------------------------------------------------------------------------
                         VO                          1192.5     200   1.50      300  .204  .75 12400 307  .743 23.653
                         WER2 ASSIGN                       71  .75     53  .20      42
    05600 0310098 013                                                          37.43E     42      1572
    SUNBURST             .0008E .0415 .1080 .0042  .91  4869 214 .7549 .0624 .0167 .0028 .0042 .0032 .0008 .0005
    1982-11-30 00/08-05-014-19W4/0 1981-11-20 TCPL
-------------------------------------------------------------------------------------------------------------------------
                         VO                          1158.8     200   4.01      802  .260  .70 12620 306  .788 27.135
                         WER1 ASSIGN                      218  .75    163  .15     139
    05600 0310098 015                                                          37.43E    139      5203
    LOWER MANNVILLE      .0005A                    .71  4840 209
    1982-07-30 00/14-13-014-19W4/0 1971-11-22 TCPL
-------------------------------------------------------------------------------------------------------------------------
                         VO                          1155.1     302   1.09      329  .190  .70 12388 309  .783 19.366
                         WER1 ISOPAC                       64  .80     51  .15      43
    05600 0310098 018                                                          37.43E     43      1609
    SUNBURST             .0001A .0486 .0318 .0035  .70  4643 209 .8236 .0239 .0398 .0078 .0114 .0083 .0011 .0001
    1982-12-01 00/04-26-014-19W4/0 1980-07-18 TCPL    KANNGAZ
-------------------------------------------------------------------------------------------------------------------------
                         VO                          1161.5     200   2.00      400  .130  .50 12380 305  .800  9.379
                         WER1 ASSIGN                       38  .75     29  .05      28
    05600 0310098 019                                                          37.43E     28      1048
    BASAL QUARTZ         .0044A .0491              .64  4556 200 .8579 .0625 .0139 .0024 .0033 .0030 .0015 .0015
    1982-11-30 00/02-27-014-19W4/0 1981-12-22 KANNGAZ
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LITTLE BOW             (F)  015-19W4     05600
                            VO                          1179.0     200   2.78      555  .210  .60 12620 319  .816 17.382
                       WER1 ASSIGN ABAND                     96  .80    77  .05     73
    05600 0310098 020                                                              37.43E     73       2732
    LOWER MANNVILLE         .0005A                     .67  4647 204
    1976-06-30 00/11-30-014-19W4/0 1967-09-29 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          1183.8     200   1.60      320  .180  .80 12670 308  .784 21.487
                       WER1 ASSIGN                           69  .80    55  .10     50
    05600 0310098 024                                                              37.43E     50       1872
    SUNBURST                .0018A .0482 .0001         .66  4565 205 .8352 .0758 .0225 .0031 .0055 .0043 .0019 .0016
    1982-10-29 00/11-20-014-19W4/0 1982-01-08 SOQUIP  TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          1152.5     200   4.00      800  .180  .60 12200 309  .797 15.215
                       WER1 ASSIGN                          122  .80    97  .30     68
    05600 0310098 040                                                              37.43E     68       2545
    BASAL QUARTZ                 E .0399 .1736         .65  4571 203 .7011 .0573 .0173 .0024 .0041 .0030 .0005 .0008
    1982-07-30 00/02-26-014-19W4/0 1972-03-08 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO            +369.4        1212.7     200   2.70      540  .250  .80 12300 308  .806 28.181
                       WER2 ASSIGN                          152  .75   114  .25     86
    05600 0310098 045                                                              37.43E     86       3219
    SUNBURST #1      .0001 .0009A .0393 .1682 .0027  .79  5062 219 .7106 .0561 .0128 .0023 .0035 .0024 .0006 .0005
    1982-07-30 00/06-35-014-20W4/0 1973-09-17 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          1193.4      64    .70       45  .160  .65 12100 310  .816 14.147
                       WER2 ASSIGN                            6  .75     5  .05      5
    05600 0310098 047                                                              37.43E      5        187
    SUNBURST #2      .0001 .0009A .0393 .1682 .0027  .79  4663 200 .7106 .0561 .0128 .0023 .0035 .0014 .0006 .0005
    1983-09-30 00/14-36-014-20W4/0 1982-12-02
-----------------------------------------------------------------------------------------------------------------------
                            VO            -345.3        1191.2     128   1.54      197  .230  .90 12690 312  .800 29.922
    ASSOC                  WER1 ASSIGN                           59  .75    44  .15     38
    05600 0310098 050                                                              37.43E     38       1422
    LOWER MANNVILLE         .0005A        .0902        .71  4833 208              .0107 .0046        .2300
    1982-12-01 00/02-34-014-20W4/0 1977-07-31 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO            -346.6        1154.8     200   1.50      300  .150  .55 12140 306  .809 11.505
    ASSOC                  WER1 ASSIGN                           35  .75    26  .10     23
    05600 0310098 051                                                              37.43E     23        861
    SUNBURST SD #2          .0010E .0589 .0296         .65  4647 199 .8475 .0472 .0093 .0015 .0019 .0020 .0007 .0003
    1982-11-30 00/14-35-015-18W4/0 1981-06-08 KANNGAZ
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LITTLE BOW          (F)  015-19W4    05600
                         VO                                 1229.3     200   1.90      380  .220  .70 14615 310  .793 26.037
                    WER1 ASSIGN                                 99  .80    79  .10      71
   05600 0310098 053                                                          37.43E     71      2658
   SUNBURST                .0001E .1135 .0703          .68  4663 201 .7458 .0519 .0117 .0019 .0023 .0015
   1981-06-30 00/14-07-015-19W4/0 1980-12-13
   ----------------------------------------------------------------------------------------------------------------------
                         VO                                 1187.0     200   2.50      500  .120  .55 12825 310  .732 10.608
                    WER1 ASSIGN                                 53  .80    42  .20      34
   05600 0310098 055                                                          37.43E     34      1273
   BASAL MANN              .0005A .0628 .0646          .77  4709 219 .7126 .0831 .0435 .0076 .0169 .0070 .0011 .0004
   1982-07-30 00/07-09-015-19W4/0 1979-02-03 TCPL
   ----------------------------------------------------------------------------------------------------------------------
                         VO          -345.2                 1151.5     200   1.00      200  .200  .60 12160 308  .765 17.612
   ASSOC                 WER2 ASSIGN                                 35  .80    28  .05      27
   05600 0310098 056                                                          37.43E     27      1011
   BSL QTZ                 .0005A .0436 .0906 .0011    .73  4792 211 .7928 .0521 .0135 .0018 .0022 .0014 .0006 .0003
   1979-12-31 00/10-12-015-19W4/0 1979-07-05 TCPL
   ----------------------------------------------------------------------------------------------------------------------
                         VO                                 1163.3     200   1.50      300  .160  .60 12200 308  .807 13.400
                    WER1 ASSIGN                                 40  .80    32  .20      26
   05600 0310098 057                                                          37.43E     26       973
   OSTRACOD                .0005A .0435 .0906          .71  4792 211 .7903 .0529 .0144 .0023 .0035 .0019 .0004 .0002
   1982-07-30 00/12-12-015-19W4/0 1978-07-12 TCPL
   ----------------------------------------------------------------------------------------------------------------------
                         VO  -334.6                         1150.8     200    .50      100  .180  .55 11940 309  .796 13.667
                    WER1 ASSIGN                   B             14  .75    11  .10      10
   05600 0310098 058                                                          37.43E     10       374
   ELLERSLIE               .0014E .0165 .0013          .64  4607 205 .8763 .0675 .0198 .0036 .0053 .0045 .0025 .0013
   1979-12-31 00/06-13-015-19W4/0 1979-02-06 TCPL
   ----------------------------------------------------------------------------------------------------------------------
                         VO  -334.1                         1153.5      64   1.00       64  .180  .60 11940 306  .788 15.208
                    WER1 ASSIGN                   B             10  .75     7  .20       6
   05600 0310098 059                                                          37.43E      6       225
   U SUNBURST SD   .0095 .0016A .1055 .0872          .80  4682 215 .6562 .0870 .0200 .0044 .0086 .0081 .0053 .0066
   1983-07-31 00/14-13-015-19W4/0 1979-10-28 TCPL
   ----------------------------------------------------------------------------------------------------------------------
                         VO                                 1182.5     128   1.10      141  .180  .60 12960 309  .811 15.864
                    WER1 ASSIGN                                 22  .75    17  .15      14
   05600 0310098 062                                                          37.43E     14       524
   LOWER SUNBURST  .0002 .0003A .1135 .0703          .71  4663 200 .7458 .0519 .0019 .0019 .0023 .0010 .0005
   1983-09-30 00/08-23-015-19W4/0 1979-11-08
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LITTLE BOW             (F)  015-19W4    05600
                            VO                                  1175.5     76    .67      51  .175  .50 12330 310  .799 12.387
                       WER1 ISOPAC                                   6  .80     5  .10      5
    05600 0310098 065                                                          37.43E      5       187
    U SUNBURST SD          .0005A .0504                  .68  4542 204 .8476 .0586 .0171 .0031 .0055 .0043 .0025 .0087
    1983-07-31 00/14-23-015-19W4/0 1979-07-01 TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO          -348.0                  1187.4    128   3.50     448  .150  .60 12667 309  .761 13.787
                       WER2 ASSIGN                                  62  .80    49  .05     47
    05600 0310098 068                                                          37.43E     47      1759
    BASAL QTZ              .0005A .0436 .0906 .0011  .73  4792 211 .7928 .0521 .0135 .0018 .0022 .0014 .0006 .0003
    1983-12-31 00/03-26-015-19W4/0 1979-08-20
    ---------------------------------------------------------------------------------------------------------------------
                            VO                                  1177.7    200   1.40     280  .180  .70 12255 310  .703 20.150
                       WER1 ASSIGN                                  56  .80    45  .20     36
    05600 0310098 075                                                          37.43E     36      1347
    OSTRACOD               .0008E .0113 .0865            .77  4872 227 .7029 .1390 .0525 .0052 .0026
    1979-12-29 00/16-29-015-19W4/0 1979-01-31 KANNGAZ
    ---------------------------------------------------------------------------------------------------------------------
  RUNDLE A                  VO                                  1222.0    440   2.60    1144  .200  .70 12830 308  .725 22.875
                       WER1 ASSIGN                                 262  .80   209  .25    157      1
    05600 0610001 000 RUNDLE A                                                 37.43E    156      5839
    TURNER VALLEY          .0007A .0392 .1651            .80  5033 220 .7040 .0575 .0211 .0021 .0041 .0029 .0012 .0021
    1983-12-31 00/02-27-014-20W4/0 1963-07-12 TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO                                  1161.9    200   2.10     420  .100  .70 12250 306  .775 10.283
                       WER2 ASSIGN                                  43  .75    32  .20     26
    05600 0610098 004                                                          37.43E     26       973
    TURNER VALLEY                A .0385 .1456 .0023  .77  5006 217 .7270 .0619 .0153 .0026 .0032 .0019 .0011 .0006
    1982-07-30 00/02-26-014-19W4/0 1972-03-08 TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO  -352.4                          1168.5    128   4.00     512  .160  .55 12390 306  .805 12.587
                       WER1 ASSIGN                   B              64  .75    48  .05     46
    05600 0610098 007                                                          37.43E     46      1722
    LIVINGSTONE        .0057 .0001A .0542                .63  4553 199 .8505 .0651 .0138 .0027 .0036 .0025 .0012 .0005
    1983-09-30 00/02-27-014-19W4/0 1981-12-22 KANNGAZ
    ---------------------------------------------------------------------------------------------------------------------
                            VO          -382.9                  1251.6    200    .40      80  .144  .55 11860 309  .764 11.315
    ASSOC              WER1 ASSIGN                                   9  .75     7  .10      6
    05600 0610098 010                                                          37.43E      6       225
    LIVINGSTONE      .0275 .0012E .0477 .0004            .70  4474 212 .7308 .1194 .0541 .0051 .0090 .0021 .0009 .0018
    1981-12-31 00/08-23-015-20W4/0 1981-08-23
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LITTLE BOW              POOLS=   95  GIP=     7614 PROD=     5956  IMG=     5240  MGP=      731  RMG=     4509  ENERGY=   169017
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2     HE      N2    CO2   H2S  DEN    PC  TC     C1     C2     C3   IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
LITTLE SMOKY           (F)  067-22W5     05630
                            VO          -1065.9          1741.0      200    4.01       802  .075  .75 16750 336  .840  9.159
    ASSOC                WER2 ASSIGN                          73  .75     55  .05      52
    05630 0560098 005                                                          37.43E      52       1946
    PERMO-PENN                .0001A                   .74  4771 218
    1954-12-31 00/10-27-067-22W5/0 1954-05-16
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                           1979.7      200    3.09       617  .080  .75 17170 344  .825 10.324
                         WER2 ASSIGN                         64  .75     48  .05      45
    05630 0600098 005                                                          39.30E      45       1769
    MISSISSIPIAN              .0001A                   .74  4771 218
    1954-12-31 00/10-27-067-22W5/0 1954-05-16
    ---------------------------------------------------------------------------------------------------------------------------
  D-3                       VO          -1973.9          2651.8       64    .30        19  .060  .85 27890 370  .943 11.593
    ASSOC                BER7 ASSIGN                          2  .75      2  .25       2
    05630 0720000 000 D-3                                                      37.43E       2         75
    D-3                       .0001E      .1200 .0700  .60  4675 200                .0100
    1983-12-31 00/10-27-067-22W5/0 1954-05-16
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LITTLE SMOKY             POOLS=    3  GIP=      139 PROD=      105  IMG=       99  MGP=            RMG=       99  ENERGY=     3790
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LITTLE SMOKY LAKE      (SA) 075-22W5     05667
                            VO     -15.0                588.9      200    1.20       240  .200  .60  3338 301  .940  4.026
         STRIKE          BER7 ASSIGN                B        10  .60      6  .05       6
    05667 0228098 005                                                          37.43E       6        225
    PEACE RIVER               .0002E .0065 .0007       .56  4634 191 .9924 .0002
    1981-09-30 00/14-15-075-22W5/0 1951-04-16
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                           953.4      200    3.10       620  .200  .75  9240 317  .870 14.292
         STRIKE          BER7 ASSIGN                         89  .75     67  .05      63
                                                                                                                   PROBABLE
    05667 0326098 005                                                          37.81E      63       2382
    GETHING                   .0001A                   .57  4668 192
    1981-09-30 00/14-15-075-22W5/0 1951-04-16
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LITTLE SMOKY LAKE        POOLS=    2  GIP=       99 PROD=       73  IMG=       69  MGP=            RMG=       69  ENERGY=     2607
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LIVOCK                 (SA) 085-23W4     05675
                            VO                           359.4      128     .62        79  .315  .50  1790 294  .955  2.855
         STRIKE          BER7 ASSIGN                          2  .70      1  .10       1
    05675 0250098 005                                                          37.81E       1         38
    WABISKAW                  .0005E                   .59  4737 196
    1982-12-01 00/07-04-085-23W4/0 1974-01-15
    ---------------------------------------------------------------------------------------------------------------------------
LIVOCK                   POOLS=    1  GIP=        2 PROD=        1  IMG=        1  MGP=            RMG=        1  ENERGY=       38
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LLOYDMINSTER          (F)  050-01W4     05710
                           VO                          343.0     128   2.20      282  .200  .65  2960 288  .935  4.064
                      WER1 ASSIGN                          11  .65     7  .05      7
    05710 0186098 005                                                          37.43E      7       262
    SCD WHITE SPECK            A .0045 .0043        .56  4648 192 .9869 .0034 .0009
    1983-12-31 00/07-36-052-03W4/0 1979-07-23
-----------------------------------------------------------------------------------------------------------------------
                           VO  +21.1                   681.4     200   3.30      660  .300  .65  4455 296  .921  9.062
                      WER1 ASSIGN                B         60  .60    36  .05     34
    05710 0248098 007                                                          35.56E     34      1209
    MANN                  .0005E .0830 .0061        .60  4553 187 .9015 .0088
    1979-12-29 00/06-14-049-02W4/0 1978-10-26
-----------------------------------------------------------------------------------------------------------------------
                           VO  +106.9                  558.4     200   2.40      480  .290  .55  3557 292  .922  5.993
                      WER1 ASSIGN                B         29  .70    20  .05     19
    05710 0248098 008                                                          38.18E     19       725
    MANNVILLE             .0012A .0808              .59  4578 193 .9157 .0031 .0004
    1980-07-31 00/07-35-050-02W4/0 1978-10-07
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                           VO                          533.6     200   1.20      240  .290  .60  3660 290  .929  6.722
                      WER1 ASSIGN                          16  .70    11  .05     11
    05710 0248098 009                                                          35.56E     11       391
    MANNVILLE             .0007A .0230              .59  4557 188 .9690 .0064 .0008 .0008
    1980-07-31 00/08-06-051-01W4/0 1979-07-03
-----------------------------------------------------------------------------------------------------------------------
                           VO                          580.0     200   5.55     1110  .270  .65  3830 294  .920  7.058
                      WER1 ASSIGN                          78  .75    59  .05     56
    05710 0248098 010                                                          38.18E     56      2138
    MANNVILLE                  E .0150              .59  4578 193 .9610 .0168 .0016 .0012 .0008 .3400
    1978-12-31 00/10-17-051-03W4/0 1976-05-19 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                           VO                          556.0     200   1.24      247  .290  .55  3830 293  .913  6.487
                      WER1 ASSIGN                          16  .75    12  .05     11
    05710 0250098 005                                                          38.18E     11       420
    UPPER MANNVILLE            E .0150              .59  4578 193 .9610 .0168 .0016 .0012 .0008 .3400
    1978-12-31 C0/07-35-050-02W4/0 1978-06-26
-----------------------------------------------------------------------------------------------------------------------
                           VO                          585.5     200    .93      185  .330  .50  3830 294  .920  6.624
                      WER1 ASSIGN                          12  .75     9  .05      9
    05710 0250098 010                                                          38.18E      9       344
    UPPER MANNVILLE            E .0150              .59  4578 193 .9610 .0168 .0016 .0012 .0008 .3400
    1978-12-31 D0/14-02-050-03W4/0 1978-07-16 PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LLOYDMINSTER          (F)  050-01W4     05710
    COLONY                VO
                     WER1 ISOPAC                          676  .85    575  .30    394
    05710 0256000 001 COLONY          COMPOSITE COLONY RESERVE                    35.56E
    COLONY SPARKY            .0007A        .0050        .59  4578 188
    1954-00-00 00/04-03-050-01W4/0 1952-08-12
-----------------------------------------------------------------------------------------------------------------------
    COLONY                VO                          537.7    200   3.39      678 .330  .76  3660 292  .920  9.730
                     WER1 ASSIGN                          65  .65     42  .05     39
    05710 0256000 002 COLONY                                                     35.56E
    COLONY                   .0007A        .0001        .59  4557 188             .0007 .0001
    1978-06-30 00/04-03-051-01W4/0 1952-08-12
-----------------------------------------------------------------------------------------------------------------------
    COLONY                VO                          541.3    200   1.24      247 .360  .65  3480 292  .925  8.588
                     WER1 ASSIGN                          23  .65     15  .05     14
    05710 0256000 003 COLONY                                                     35.56E
    COLONY                   .0007A                   .57  4613 190
    1978-06-30 00/04-03-051-01W4/0 1952-08-12
-----------------------------------------------------------------------------------------------------------------------
    COLONY                VO                          550.5    200   1.24      247 .300  .55  3450 293  .938  5.893
                     WER1 ASSIGN                          15  .70     10  .05     10
    05710 0256000 004 COLONY                                                     35.56E
    COLONY                   .0007A                   .58  4544 186
    1977-12-31 00/04-03-051-01W4/0 1952-08-12
-----------------------------------------------------------------------------------------------------------------------
    COLONY                VO                          512.4    200   4.01      802 .270  .70  3450 292  .930  6.829
                     WER1 ASSIGN                          55  .70     38  .05     36
    05710 0256000 005 COLONY                                                     35.56E
    COLONY                   .0007A                   .57  4613 190             .0008 .0008
    1978-06-30 00/04-03-051-01W4/0 1952-08-12
-----------------------------------------------------------------------------------------------------------------------
    COLONY                VO                          499.0    200   4.94      987 .290  .55  3170 292  .930  5.299
                     WER1 ASSIGN                          54  .65     34  .05     31
    05710 0256000 006 COLONY                                                     35.56E
    COLONY                   .0007A                   .57  4613 190             .0016
    1978-06-30 00/04-03-051-01W4/0 1952-08-12
-----------------------------------------------------------------------------------------------------------------------
    COLONY                VO  +133.5                  532.2    200   2.78      555 .300  .70  3450 294  .935  7.492
                     WER1 ASSIGN                B         41  .65     27  .05     26
    05710 0256000 007 COLONY                                                     35.56E
    COLONY                   .0007A        .0050        .59  4578 188
    1977-06-30 00/04-03-051-01W4/0 1952-08-12
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2     HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3   IC4    NC4     C5     C6     C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
LLOYDMINSTER          (F)  050-01W4     05710
    COLONY                 VO                                527.9     200   2.47      493  .280   .65  3380 292   .930  6.441
                      WER1 ASSIGN                                31  .65     20  .05     19
    05710 0256000 008 COLONY                                                          35.56E
    COLONY                .0007A                          .57  4613 190                .0016
    1978-06-30 00/04-03-051-01W4/0 1952-08-12
-------------------------------------------------------------------------------------------------------------------------------
  COLONY
                      WER1 ISOPAC                              960  .80    761  .25     569     212
    05710 0256000 999 COLONY          COMPOSITE COLONY RESERVE                        35.56E     357      12695
    COLONY                .0007A
    1978-06-30 00/04-03-051-01W4/0 1952-08-12 PANALTA
-------------------------------------------------------------------------------------------------------------------------------
  COLONY B                VO                                550.5     200   1.22      244  .300   .55  3510 292   .935  6.033
                      WER1 ASSIGN                                15  .70     10  .05     10       9
    05710 0256002 000 COLONY B                                                        38.18E       1         38
    COLONY SD                E .0808                      .58  4540 186 .9157 .0031 .0004
    1980-12-31 00/14-35-050-02W4/0 1974-10-30
-------------------------------------------------------------------------------------------------------------------------------
  COLONY F
    SOLN                  WER1 ASSIGN                                 3            2            2              300.0   11
    05710 0256006 000 COLONY F                                                        38.18E       2         76
    COLONY                .0009E .0633 .0028           .59  4571 188 .9247 .0078 .0003 .0002
    1983-12-31 00/01-18-050-01W4/0 1977-01-01
-------------------------------------------------------------------------------------------------------------------------------
                          VO                                516.4     200   1.30      260  .300   .50  3400 291   .936  5.060
                      WER1 ASSIGN                                13  .70      9  .05      9
    05710 0256098 003                                                                 38.18E       9        344
    COLONY #1             .0013E .0678 .0020           .59  4558 187 .9260 .0020 .0005 .0002 .0001 .0001
    1982-12-01 00/07-23-048-01W4/0 1981-12-11
-------------------------------------------------------------------------------------------------------------------------------
                          VO                                537.8     200   3.30      660  .332   .75  3860 296   .920 10.037
                      WER1 ASSIGN                                66  .70     46  .05     44
    05710 0256098 005                                                                 38.18E      44       1680
                          .0007E .0150                 .59  4578 193 .9610 .0168 .0016 .0012 .0008 .0034
    1982-12-31 00/06-34-048-02W4/0 1977-10-05 PANALTA
-------------------------------------------------------------------------------------------------------------------------------
                          VO                                521.9     200   2.80      560  .320   .45  3450 291   .935  5.193
                      WER1 ASSIGN                                29  .70     20  .05     19
    05710 0256098 006                                                                 38.18E      19        725
    COLONY #2             .0009E .0633 .0028           .59  4567 188 .9247 .0078 .0003 .0002
    1983-07-31 00/07-23-048-01W4/0 1981-12-11
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION       DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LLOYDMINSTER          (F)  050-01W4    05710
                           VO                          569.1     200   1.85      370  .300  .60  3280 293  .931  6.144
        STRIKE        WER1 ASSIGN                          23  .70    16  .05      15
05710 0256098 010                                                                38.18E    15       573
COLONY                          .0007E .0150          .59  4578 193 .9610 .0168 .0016 .0012 .0008 .0034
1978-12-31 00/06-10-048-03W4/0 1978-07-22
-----------------------------------------------------------------------------------------------------------------------
                           VO                          574.2     128   1.23      157  .240  .52  3770 294  .930  4.888
        STRIKE        WER1 ASSIGN ABAND                     8  .65     5  .05       5
05710 0256098 011                                                                35.94E     5       180
COLONY                          .0012A       .0001    .59  4557 188              .0008
1982-12-01 00/10-22-048-03W4/0 1976-11-18
-----------------------------------------------------------------------------------------------------------------------
                           VO  +126.0                  580.3     200   1.90      380  .320  .70  3530 293  .930  8.252
        STRIKE        WER1 ASSIGN                B         31  .65    20  .05      19
05710 0256098 012                                                                38.18E    19       725
COLONY                .0001 .0011E .0693            .60  4554 190 .9036 .0230 .0029
1982-12-01 02/13-04-049-02W4/0 1982-09-04
-----------------------------------------------------------------------------------------------------------------------
                           VO                          543.7     200   1.30      260  .320  .60  3500 292  .930  7.037
                      WER1 ASSIGN                          18  .70    13  .05      12
05710 0256098 013                                                                35.56E    12       427
COLONY                .0001 .0011E .0693            .60  4554 190 .9036 .0230 .0029
1982-12-31 00/14-25-049-02W4/0 1982-11-02
-----------------------------------------------------------------------------------------------------------------------
                           VO  +116.9                  606.3     200   1.50      300  .320  .50  4000 294  .927  6.678
                      WER1 ASSIGN                B         20  .70    14  .05      13
05710 0256098 014                                                                35.56E    13       462
COLONY 1                        .0006E .0830 .0061    .60  4553 187 .9015 .0088
1979-12-29 A2/08-18-049-02W4/0 1978-11-22
-----------------------------------------------------------------------------------------------------------------------
                           VO                          542.7     200    .70      140  .230  .55  3460 292  .924  4.613
                      WER1 ASSIGN                           6  .70     5  .05       4
05710 0256098 015                                                                38.18E     4       153
COLONY 1                        .0012A .0815          .59  4578 193 .9114 .0071
1980-07-31 00/13-05-050-01W4/0 1979-06-01
-----------------------------------------------------------------------------------------------------------------------
                           VO                          530.4     200   1.85      370  .310  .65  3450 292  .926  7.309
                      WER1 ASSIGN                          27  .70    19  .05      18
05710 0256098 016                                                                38.18E    18       687
COLONY                                E .0150         .59  4578 193 .9610 .0168 .0016 .0012 .0008 .3400
1978-12-31 C0/07-35-050-02W4/0 1978-06-26
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4    NC4    C5     C6     C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
LLOYDMINSTER           (F)  050-01W4     05710
                            VO                          551.4     440    1.70      746  .250   .50  3450 293   .926  4.523
                       WER1 ASSIGN                          34  .70     24  .05      23
    05710 0256098 017                                                          38.18E     23       878
    COLONY                       E .0150              .59  4578 193 .9610 .0168 .0016 .0012 .0008 .3400
    1978-12-31 00/10-02-050-03W4/0 1978-08-16 PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                            VO  +93.0                   577.0     200     .93      185  .270   .55  3450 293   .926  5.368
                       WER1 ASSIGN                B         10  .65      6  .05       6
    05710 0256098 018                                                          38.18E      6       229
    COLONY                       E .0150              .59  4578 193 .9610 .0168 .0016 .0012 .0008 .3400
    1978-12-31 00/12-11-050-03W4/0 1974-11-11
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          547.0     200    2.00      400  .340   .55  3510 292   .923  6.926
                       WER1 ASSIGN                          28  .70     19  .05      18
    05710 0256098 019                                                          38.18E     18       687
    COLONY                .0006A .0319 .0058         .59  4578 193 .9565 .0052
    1980-07-31 00/09-07-050-02W4/0 1979-06-15
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          533.7     200    1.70      340  .330   .55  3460 290   .924  6.665
                       WER1 ASSIGN                          23  .70     16  .05      15
    05710 0256098 020                                                          38.18E     15       573
    COLONY 1              .0012A .0808               .59  4578 193 .9157 .0031 .0004
    1980-07-31 00/07-35-050-02W4/0 1978-10-07
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          495.6      32    3.09       99  .330   .55  3450 292   .926  6.601
                       WER1 ASSIGN                           6  .70      4  .05       4
    05710 0256098 021                                                          38.18E      4       153
    COLONY 1                     E .0150              .59  4578 193 .9610 .0168 .0016 .0012 .0008 .0034
    1982-11-30 00/15-11-051-01W4/0 1978-09-05 PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          492.0      32    3.66      117  .290   .65  3200 294   .933  6.254
                       WER1 ASSIGN                           7  .70      5  .05       5
    05710 0256098 023                                                          38.18E      5       191
    COLONY                       E .0150              .59  4578 193 .9610 .0168 .0016 .0012 .0008 .0034
    1982-11-30 00/07-11-051-01W4/0 1977-10-03 PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          519.4     200    4.80      960  .310   .60  3450 290   .925  6.803
                       WER1 ASSIGN                          65  .70     46  .05      43
    05710 0256098 025                                                          35.56A     43      1529
    COLONY                .0007A .0230               .59  4578 193 .9690 .0064 .0008 .0008
    1980-07-31 00/08-06-051-01W4/0 1979-07-03
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LLOYDMINSTER         (F)  050-01W4    05710
                          VO  +145.1                 501.7     128   2.70      346  .300   .65  3150 291  .935  6.420
                     WER1 ASSIGN                B          22  .65     14  .05      14
    05710 0256098 027                                                          38.18E      14       535
    COLONY #1                A .0230              .57  4613 190 .9690 .0064 .0008 .0008
    1982-12-01 00/12-13-051-10W4/0 1982-02-03
-------------------------------------------------------------------------------------------------------------------------
                          VO            +140.1     506.4     200   1.40      280  .330   .70  3400 291  .928  8.271
    ASSOC                WER1 ASSIGN                     23  .70     16  .05      15
    05710 0256098 030                                                          38.18E      15       573
    COLONY                   A .0230              .57  4613 190 .9690 .0064 .0008 .0008
    1982-05-31 00/13-15-051-01W4/0 1981-08-25
-------------------------------------------------------------------------------------------------------------------------
                          VO                     471.2     200   3.00      600  .330   .55  3130 290  .939  5.927
        STRIKE           WER1 ASSIGN                     36  .70     25  .05      24
    05710 0256098 031                                                          35.56E      24       853
    COLONY                .0013E .0678 .0020      .59  4558 187 .9260 .0020 .0005 .0002 .0001 .0001
    1982-12-01 00/06-34-051-02W4/0 1981-11-06
-------------------------------------------------------------------------------------------------------------------------
                          VO  +134.1             511.0     396   1.65      653  .330   .60  3420 291  .926  7.146
                     WER1 ISOPAC                B          47  .60     28  .05      27
    05710 0256098 032                                                          38.18E      27      1031
    COLONY #1 SS          .0007E .0150           .59  4578 193 .9610 .0168 .0016 .0012 .0008 .0034
    1979-12-29 00/07-18-051-03W4/0 1969-02-20 PANALTA
-------------------------------------------------------------------------------------------------------------------------
                          VO                     526.3     200    .90      180  .330   .55  3500 292  .928  6.667
        STRIKE           WER1 ASSIGN                     12  .70      8  .05       8
    05710 0256098 033                                                          38.18E       8       305
    COLONY #1                E .0230              .57  4613 190 .9690 .0064 .0008 .0008
    1983-09-30 02/01-12-051-02W4/0 1979-06-29
-------------------------------------------------------------------------------------------------------------------------
                          VO  +145.3             489.4     200   1.50      300  .340   .55  3186 291  .931  6.254
                     WER1 ASSIGN                B          19  .55     10  .05      10
    05710 0256098 036                                                          38.18E      10       382
    COLONY 1              .0007E .0150           .59  4578 193 .9610 .0168 .0016 .0012 .0008 .0034
    1979-10-31 D0/11-31-051-03W4/0 1978-07-28
-------------------------------------------------------------------------------------------------------------------------
                          VO  +145.1             518.3     200   2.20      440  .340   .55  4100 292  .912  8.187
        STRIKE           WER1 ASSIGN                B          36  .65     23  .05      22
    05710 0256098 040                                                          38.18E      22       840
    COLONY 1              .0007E .0150           .59  4578 193 .9610 .0168 .0016 .0012 .0008 .0034
    1979-10-31 00/13-32-051-03W4/0 1968-01-23
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LLOYDMINSTER          (F)  050-01W4     05710
                           VO                          447.3     200   1.00      200  .340  .50  3050 290  .935  5.438
        STRIKE        WER1 ASSIGN                          11  .70     8  .05      7
05710 0256098 042                                                                38.18E      7       267
UP COLONY                        E .0497              .59  4582 189 .9358 .0133 .0012 .0001
1981-06-30 00/05-26-052-01W4/0 1980-05-25
-----------------------------------------------------------------------------------------------------------------------
                           VO                          465.7     200   1.20      240  .330  .60  3070 290  .933  6.389
        STRIKE        WER1 ASSIGN                          15  .70    11  .05     10
05710 0256098 043                                                                38.18E     10       382
L COLONY                         E .0497              .59  4582 189 .9358 .0133 .0012 .0001
1981-06-30 00/05-26-052-01W4/0 1980-05-25
-----------------------------------------------------------------------------------------------------------------------
                           VO  +144.1                  472.5     200   2.10      420  .300  .50  3740 290  .917  5.999
                      WER1 ASSIGN ABAND          B          25  .70    18  .05     17
05710 0256098 045                                                                38.18E     17       649
COLONY 1                .0007E .0150              .59  4578 193 .9610 .0168 .0016 .0012 .0008 .0034
1979-10-31 00/04-02-052-03W4/0 1967-11-30 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO  +145.3                  477.5     200   1.00      200  .300  .40  3210 291  .932  4.039
                      WER1 ASSIGN                B           8  .75     6  .05      6
05710 0256098 050                                                                38.18E      6       229
COLONY                  .0001A .0149              .56  4622 190 .9850
1980-10-31 00/07-07-052-03W4/0 1980-08-11
-----------------------------------------------------------------------------------------------------------------------
                           VO  +147.9                  486.0     200   2.00      400  .330  .70  3850 291  .918  9.468
                      WER1 ASSIGN                B          38  .70    27  .05     26
05710 0256098 055                                                                38.18E     26       993
COLONY 1                .0007E .0150              .59  4578 193 .9610 .0168 .0016 .0012 .0008 .0034
1979-10-31 C0/10-08-052-03W4/0 1978-08-29
-----------------------------------------------------------------------------------------------------------------------
                           VO  +148.1                  480.8     372   1.09      405  .330  .60  3510 291  .924  7.350
                      WER1 ISOPAC                B          30  .60    18  .05     17
05710 0256098 060                                                                38.18E     17       649
COLONY 1                .0007E .0150              .59  4578 193 .9610 .0168 .0016 .0012 .0008 .0034
1979-12-29 00/07-09-052-03W4/0 1974-11-22 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO  +147.7                  459.7     200   2.50      500  .270  .55  3130 290  .933  4.885
                      WER1 ASSIGN                B          24  .70    17  .05     16
05710 0256098 065                                                                38.18E     16       611
COLONY #1               .0001E .0149              .56  4622 190 .9859
1981-12-31 00/11-11-052-03W4/0 1981-07-06 TCPL
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LLOYDMINSTER        (F)  050-01W4    05710
                         VO                          477.9     200   1.54      308  .320  .90  3190 291  .935  9.616
                    WER1 ASSIGN                          30  .70    21  .05      20
   05710 0262098 005                                                            35.56E     20       711
   GRAND RAPIDS          .0007A                     .59  4585 190
   1976-12-31 00/11-35-051-03W4/0 1976-08-23 LOC U   TCPL
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                         VO                          506.5      64    .90       58  .260  .50  3300 300  .940  4.326
                    WER1 ASSIGN                           3  .70     2  .05       2
   05710 0268098 005                                                            38.18E      2        76
   MCLAREN               .0007E .0150               .59  4569 189 .9610 .0168 .0016 .0012 .0008 .0034
   1982-11-30 00/07-11-051-01W4/0 1977-10-03 PANALTA
-------------------------------------------------------------------------------------------------------------------------
                         VO                          489.4     200   2.00      400  .310  .60  3200 291  .938  6.201
        STRIKE      WER1 ASSIGN                          25  .70    17  .05      16
   05710 0270098 005                                                            35.56E     16       569
   WASECA                .0010E .0573 .0021         .58  4573 188 .9326 .0067 .0002 .0001
   1982-12-01 00/06-34-051-02W4/0 1981-11-06
-------------------------------------------------------------------------------------------------------------------------
  SPARKY B
   SOLN                WER1 ISOPAC                     124          71          49       8   12400.0   10
   05710 0276002 000 SPARKY B                                                   35.56E     41      1458
   SPARKY                .0007A
   1981-12-31 00/01-01-050-01W4/0 1966-00-00
-------------------------------------------------------------------------------------------------------------------------
  SPARKY F                VO             +86.9        577.6      30   1.76       52  .320  .90  3480 296  .940 10.278
   ASSOC               WER1 ISOPAC        SEGR               5  .60     3  .05       3
   05710 0276006 000 SPARKY F                                                   35.56E      3       107
   SPARKY                  E .0479 .0071          .58  4600 189 .9415 .0023 .0012
   1981-12-31 00/07-17-050-01W4/0 1948-07-00                                                SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  SPARKY F
   SOLN                WER1 ISOPAC        SEGR              104          73           4       2
   05710 0276006 000 SPARKY F                                                   35.56E      2        71
   SPARKY                  E .0479 .0071          .58  4600 189 .9415 .0023 .0012
   1981-12-31 00/07-17-050-01W4/0 1948-07-00                                                SEGREGATED ASSOC/SOLN PRODUCTION
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   SPARKY G                VO             +78.3        607.2     128    .77       99  .320  .80  4170 294  .920 11.215
   ASSOC               WER1 ISOPAC        COMB               11  .60     7  .05       6
   05710 0276007 001 SPARKY G                                                   35.56E
   SPARKY                .0006E .0319 .0058         .62  4613 190 .9565 .0052
   1982-12-31 00/13-19-050-02W4/0 1966-06-13                                                COMBINED ASSOC/SOLN PRODUCTION
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LLOYDMINSTER          (F)  050-01W4    05710
   SPARKY G
   SOLN             WER1 ISOPAC          COMB              115          75          56          11500.0   10
   05710 0276007 001 SPARKY G                                                      35.56E
   SPARKY                .0006E .0319 .0058        .62  4613 190 .9565 .0052
   1982-12-31 00/13-19-050-02W4/0 1966-06-13                                                COMBINED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=    1  GIP=      126 PROD=       82  IMG=       62  MGP=            RMG=            ENERGY=

   SPARKY G              VO            +76.3          611.0     200     .61       122  .310  .80  4170 296  .920 10.800
   ASSOC            WER1 ASSIGN          COMB              13  .70      10  .05      9
   05710 0276007 002          CONCURRENT PRODUCTION                                   35.56E
   SPARKY SANDS          .0007A                    .62  4613 190 .9565 .0052
   1979-10-31 A0/03-20-050-02W4/0 1978-03-17                                                COMBINED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------------
   SPARKY G              VO            +78.4          599.1     128     .70        90  .330  .80  3690 294  .928 10.154
   ASSOC            WER1 ASSIGN          COMB               9  .65       6  .05      6
   05710 0276007 003 SPRKY G                                                       35.56E
   SPARKY                 E .0603 .0075            .59  4586 188 .9310 .0008 .0004
   1983-12-31 00/07-19-050-02W4/0 1982-09-30                                                COMBINED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------------
  SPARKY G
   ASSOC            WER1                 COMB               33  .70      23  .10      21      22
   05710 0276007 999 SPARKY G                                                      35.56E      55      1956
   SPARKY                .0007A
   1983-12-31 00/09-18-050-02W4/0 1963-01-01 TCPL                                           COMBINED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------------
  SPARKY G
   SOLN             WER1                 COMB              115          75          56
   05710 0276007 999 SPARKY G                                                      35.56E
   SPARKY                .0007A
   1983-12-31 00/09-18-050-02W4/0 1963-01-01 TCPL                                           COMBINED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=    1  GIP=      148 PROD=       98  IMG=       77  MGP=        22  RMG=        55  ENERGY=     1956

  SPARKY H
   SOLN             WER2 ISOPAC                               18          12           9          1800.0   10
   05710 0276008 000 SPARKY H                                                      35.56E       9      320
   SPARKY                 E .0479                  .58  4600 189 .9415 .0023 .0012
   1981-12-31 00/01-01-050-01W4/0 1961-01-01
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LLOYDMINSTER          (F)  050-01W4    05710
  SPARKY K                 VO            +83.8          583.1     159   1.69      269  .290  .75  3450 294  .938  7.720
    ASSOC               WER1 ISOPAC                        21  .65    14  .05       13
    05710 0276011 000 SPARKY K                                                     35.56E     13       462
    SPARKY                  .0007E                  .59  4571 188
    1981-09-30 A0/01-05-051-02W4/0 1976-08-31
-----------------------------------------------------------------------------------------------------------------------
  SPARKY X                 VO            +80.8          573.0     200   1.24      247  .260  .85  3480 294  .935  7.949
    ASSOC               WER1 ASSIGN                        20  .65    13  .05       12
    05710 0276024 000 SPARKY X                                                     35.56E     12       427
    SPARKY                  .0007E        .0067         .59  4571 188
    1977-06-30 00/13-34-048-01W4/0 1976-05-24
-----------------------------------------------------------------------------------------------------------------------
  SPARKY DD                VO     +71.9                 609.6    2724   2.01     5468  .290  .75  3960 294  .926  8.999
                        WER1 ISOPAC                B        492  .80   394  .05      374
    05710 0276030 000 SPARKY DD                                                    35.56E    374     13299
    SPARKY                  .0007A                  .58  4585 189
    1976-12-30 00/04-22-049-03W4/0 1966-10-05 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                             VO                         560.8     200   2.47      493  .300  .70  3480 293  .937  7.583
                        WER1 ASSIGN                        37  .70    26  .05       25
    05710 0276098 005                                                              35.56E     25       889
    SPARKY                  .0007A        .0008         .58  4530 186             .0003 .0002
    1977-12-31 00/10-17-048-01W4/0 1977-06-19 LOC U
-----------------------------------------------------------------------------------------------------------------------
                             VO                         577.6     200   1.24      247  .325  .75  5920 294  .900 15.509
                        WER1 ASSIGN                        38  .80    30  .05       29
    05710 0276098 010                                                              35.56E     29      1031
    SPARKY                  .0007A        .0008         .60  4530 186             .0003 .0002
    1983-12-31 00/14-26-048-02W4/0 1977-07-24 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                             VO                         577.9     200   2.13      426  .300  .64  3480 294  .940  6.875
                        WER1 ASSIGN                        29  .65    19  .05       18
    05710 0276098 015                                                              35.56E     18       640
    SPARKY                  .0007A        .0008         .60  4530 186
    1983-12-31 00/06-34-048-02W4/0 1977-10-09 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                             VO     +78.6               581.6     200   2.47      493  .300  .80  3480 294  .938  8.611
                        WER1 ASSIGN                B        43  .65    28  .05       26
    05710 0276098 020                                                              35.56E     26       925
    SPARKY A                .0007A        .0008         .60  4530 186             .0003 .0002
    1977-12-31 00/10-17-049-01W4/0 1977-06-26 LOC U   PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                 H2    HE     N2    CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LLOYDMINSTER          (F)  050-01W4    05710
                           VO                          665.1     200    .93      185  .240  .50  3620 297  .940  4.431
                      WER1 ASSIGN                          8  .60      5  .05        5
    05710 0276098 025                                                          35.56E      5        178
    SPARKY                .0007A        .0061        .60  4551 187
    1978-06-30 00/10-08-049-02W4/0 1977-10-13
-----------------------------------------------------------------------------------------------------------------------
                           VO                          609.0     200   1.60      320  .320  .60  3480 294  .928  6.964
                      WER1 ASSIGN                         22  .70     16  .05       15
    05710 0276098 026                                                          35.56E     15        533
    SPARKY 1 SS           .0006A .0704 .0084         .60  4573 180 .9104 .0075 .0016 .0008 .0005
    1980-10-31 C0/13-16-049-02W4/0 1979-08-05
-----------------------------------------------------------------------------------------------------------------------
                           VO            +80.1         611.5     200    .80      160  .330  .70  3480 294  .928  8.379
    ASSOC                 WER1 ASSIGN                         13  .70      9  .05        9
    05710 0276098 027                                                          35.56E      9        320
    SPARKY 2 SS           .0006A .0704 .0084         .60  4573 188 .9104 .0075 .0016 .0008 .0005
    1980-10-31 C0/13-16-049-02W4/0 1979-08-05
-----------------------------------------------------------------------------------------------------------------------
                           VO                          627.6     200    .90      180  .300  .55  3500 294  .931  6.000
                      WER1 ASSIGN                         11  .65      7  .05        7
    05710 0276098 028                                                          35.56E      7        249
    SPARKY #1             .0006E .0830 .0061         .61  4553 187 .9015 .0088
    1981-06-30 A2/09-16-049-02W4/0 1979-08-15
-----------------------------------------------------------------------------------------------------------------------
                           VO            +77.2         591.5     200   1.00      200  .300  .65  3900 293  .927  7.963
                      WER1 ASSIGN                         16  .70     11  .05       11
    05710 0276098 029                                                          35.56E     11        391
    SPARKY #1        .0002 .0010E .0684 .0091        .59  4543 188 .9133 .0077 .0001        .0001              .0001
    1982-12-01 00/11-29-049-02W4/0 1982-07-14
-----------------------------------------------------------------------------------------------------------------------
                           VO                          608.8     200   1.00      200  .330  .60  3480 293  .935  7.153
                      WER1 ASSIGN                         14  .70     10  .05       10
    05710 0276098 032                                                          35.56E     10        356
    SPARKY #2        .0006 .0006E .0725              .59  4549 187 .9149 .0114
    1982-12-01 00/15-16-049-02W4/0 1982-09-26
-----------------------------------------------------------------------------------------------------------------------
                           VO            +77.4         571.8     200    .93      185  .290  .76  3470 294  .920  8.040
    ASSOC                 WER1 ASSIGN                         15  .65     10  .05        9
    05710 0276098 060                                                          35.56E      9        320
    SPARKY A AND B        .0007E        .0008        .60  4530 186             .0003 .0002
    1978-06-30 00/10-34-048-01W4/0 1977-09-28
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LLOYDMINSTER          (F)  050-01W4    05710
                           VO          +79.6          573.9     200   1.24      247  .280  .75  3470 294  .940  7.492
    ASSOC                WER1 ASSIGN                      20  .65    13  .05      12
    05710 0276098 065                                                          35.56E     12       427
    SPARKY A AND B          .0007E       .0008        .60  4530 186
    1978-06-30 00/12-34-048-01W4/0 1977-09-21
-----------------------------------------------------------------------------------------------------------------------
                           VO          +78.9          593.8     200   1.24      247  .320  .80  3480 294  .930  9.273
    ASSOC                WER1 ASSIGN                      23  .65    15  .05      14
    05710 0276098 070                                                          35.56E     14       498
    SPARKY A AND B          .0007E       .0087        .58  4606 191              .0005 .0014       .0700
    1978-06-30 00/02-29-049-01W4/0 1977-06-27
-----------------------------------------------------------------------------------------------------------------------
                           VO          +79.1          626.8     200   1.10      220  .300  .60  3500 295  .934  6.502
    ASSOC STRIKE         WER1 ASSIGN                      14  .55     8  .05       7
    05710 0276098 072                                                          35.56E      7       249
    SPARKY                  .0006A .0319 .0058        .62  4613 190 .9565 .0052
    1980-12-31 00/11-29-050-02W4/0 1980-02-21
-----------------------------------------------------------------------------------------------------------------------
                           VO         +112.2          513.0     200   1.00      200  .320  .70  3500 292  .932  8.193
    ASSOC STRIKE         WER1 ASSIGN                      16  .65    11  .05      10
    05710 0276098 073                                                          35.56E     10       356
    SPARKY                  .0010E .0573 .0021        .58  4573 188 .9326 .0067 .0002 .0001
    1982-12-01 00/06-34-051-02W4/0 1981-11-06
-----------------------------------------------------------------------------------------------------------------------
                           VO          +79.9          600.1     128    .70       90  .310  .70  4300 294  .917  9.843
                         WER1 ASSIGN                       9  .70     6  .05       6
    05710 0276098 074                                                          35.56E      6       213
    SPARKY #2                   E .0603 .0075        .59  4586 188 .9310 .0008 .0004
    1983-12-31 00/01-02-050-02W4/0 1982-06-18
-----------------------------------------------------------------------------------------------------------------------
                           VO                         579.5     200   2.00      400  .310  .75  3660 293  .926  8.919
                         WER1 ASSIGN                      36  .70    25  .05      24
    05710 0276098 075                                                          35.56E     24       853
    SPARKY #1               .0004E .0469 .0016        .59  4589 190 .9329 .0173 .0007 .0002
    1982-10-29 00/07-28-051-03W4/0 1981-10-27
-----------------------------------------------------------------------------------------------------------------------
                           VO          +81.3          590.0     200   1.20      240  .330  .85  3900 294  .925 11.440
    ASSOC                WER1 ASSIGN                      27  .60    16  .05      16
    05710 0276098 080                                                          35.56E     16       569
    SPARKY             .0002 .0010E .0084 .0091        .59  4543 188 .9133 .0077 .0011
    1983-10-31 02/12-07-050-01W4/0 1982-12-12
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T     Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LLOYDMINSTER          (F)  050-01W4    05710
   SPKY C & GEN PETE A
   SOLN              WER2 ISOPAC                          243          158          63            24300.0   10
   05710 0276160 001 SPKY C & GP A                                                35.56E
   SPARKY,GEN PETE          E .0479              .58  4600 189 .9415 .0023 .0012
   1982-12-01 00/01-01-050-01W4/0 1948-01-01
-------------------------------------------------------------------------------------------------------------------------
  SPKY C & GEN PETE A
   SOLN              WER2 ISOPAC                          243          158          63      13
   05710 0276160 999 SPKY C+GP A                                                  35.56E     50       1778
   SPARKY & GP              E
   1981-12-31 00/01-01-050-01W4/0 1948-01-01
-------------------------------------------------------------------------------------------------------------------------
   SPARKY                 VO            +83.4          585.6     484   2.01      973  .320  .90  3480 296  .940 10.278
   ASSOC             WER1 ISOPAC         COMB            100  .70     70  .05      67
   05710 0276161 001 SPARKY        CONCURRENT PRODUCTION                          35.56E
   SPARKY                .0007E .0451 .0067          .59  4571 188 .9340 .0087 .0005 .0007 .0007 .0010
   1981-12-31 00/05-09-050-01W4/0 1947-12-00                                                COMBINED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
   SPARKY
   SOLN              WER1 ISOPAC         COMB            774          441         221            77400.0   10
   05710 0276161 001 SPARKY        CONCURRENT PRODUCTION                          35.56E
   SPARKY                .0007E .0451 .0067          .59  4571 188 .9340 .0087 .0005 .0007 .0007 .0010
   1981-12-31 00/05-09-050-01W4/0 1947-12-00                                                COMBINED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=    1  GIP=      874 PROD=      511  IMG=      288  MGP=            RMG=            ENERGY=

  SPARKY & GEN PETE C&D
   ASSOC             WER1 ISOPAC         COMB            100  .70     70  .05      67     159
   05710 0276161 999 SPKY+GP C+D   CONCURRENT PRODUCTION                          35.56E    129       4587
   SPARKY                .0007E
   1983-12-31 00/05-09-050-01W4/0 1947-12-00                                                COMBINED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  SPARKY & GEN PETE C&D
   SOLN              WER1 ISOPAC         COMB            774          441         221
   05710 0276161 999 SPKY+GP C+D   CONCURRENT PRODUCTION                          35.56E
   SPARKY                .0007E
   1983-12-31 00/05-09-050-01W4/0 1947-12-00                                                COMBINED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=    1  GIP=      874 PROD=      511  IMG=      288  MGP=      159  RMG=      129  ENERGY=     4587
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY   VOLUME    POR GSAT     PI    T     Z   M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG    ENERGY
    ZONE                H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4    C5     C6     C7
    REVIEW DATE      LOCATION          DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
LLOYDMINSTER            (F)  050-01W4     05710
    SPKY D & GEN PETE B
    SOLN                WER2 ISOPAC                                36          23          16              3610.0   10
    05710 0276163 001 SPKY D & GP B                                                      35.56E
    SPARKY, GEN PET              E .0479                .58  4600 189 .9415 .0023 .0012
    1982-08-31 00/01-01-050-01W4/0 1968-01-01
-----------------------------------------------------------------------------------------------------------------------------
  SPARKY D & GEN PETE B
    SOLN                WER2 ISOPAC                                36          23          16       1
    05710 0276163 999 SPKY D&GP B                                                        35.56E     15        533
    SPARKY & GP                  E .0479
    1981-12-31 00/01-01-050-01W4/0 1968-01-01
-----------------------------------------------------------------------------------------------------------------------------
  SPARKY AAA
    SOLN                WER2 ASSIGN                                 3           2           2              387.0    9
    05710 0276201 000 SPARKY AAA                                                         35.56E      2         71
    SPARKY                       E .0479                .58  4600 189 .9415 .0023 .0012
    1981-12-31 00/01-01-050-01W4/0 1980-01-01
-----------------------------------------------------------------------------------------------------------------------------
                            VO   +59.7                    590.4     200     .62      123  .310  .50  3500 294  .940  5.573
                        WER1 ASSIGN                B            7  .65       5  .05       4
    05710 0286098 005                                                                    35.56E      4        142
    GEN PETROLEUM           .0007A       .0008          .60  4530 186
    1978-06-30 00/06-34-048-02W4/0 1977-10-09 PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                            VO            +66.4   +64.6  587.0     200    1.24      247  .290  .74  3490 294  .940  7.697
    ASSOC               WER1 ASSIGN                               20  .65      13  .05      12
    05710 0286098 030                                                                    35.56E     12        427
    GEN PETROLEUM           .0007E       .0008          .60  4530 186              .0003 .0002
    1978-06-30 00/12-34-048-01W4/0 1977-09-21
-----------------------------------------------------------------------------------------------------------------------------
                            VO            +66.8   +64.6  586.4     200    2.47      493  .280  .65  3490 294  .940  6.533
    ASSOC               WER1 ASSIGN                               31  .65      20  .05      19
    05710 0286098 035                                                                    35.56E     19        676
    GEN PETROLEUM           .0007E       .0008          .60  4530 186
    1978-06-30 00/13-34-048-01W4/0 1976-05-24
-----------------------------------------------------------------------------------------------------------------------------
                            VO            +67.1   +66.1  593.8     200    1.24      247  .260  .85  3190 294  .944  7.218
    ASSOC               WER1 ASSIGN                               18  .65      12  .05      11
    05710 0286098 040                                                                    35.56E     11        391
    GEN PETROLEUM           .0008E       .0008          .60  4530 186              .0003 .0002
    1977-12-31 00/10-17-049-01W4/0 1977-06-26 PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LLOYDMINSTER          (F)  050-01W4     05710
                           VO    +67.5                 639.0     200    1.40      280  .300  .70  3410 295  .938  7.360
          STRIKE       WER1 ASSIGN                B           21  .55     11  .05     11                 35.56E    11       391
    05710 0286098 045
    GEN PETROLEUM   .0019 .0026E .0740 .0001          .59  4530 187 .9150 .0047 .0002 .0001 .0001 .0006 .0004 .0003
    1982-12-01 02/13-04-049-02W4/0 1982-09-04
-------------------------------------------------------------------------------------------------------------------------
                           VO            +67.4   +66.4  612.0     200    2.00      400  .320  .70  3980 294  .925  9.323
    ASSOC                WER1 ASSIGN                       37  .60     22  .05     21                 35.56E    21       747
    05710 0286098 050
    GEN PETROLEUM                E .0603 .0075         .59  4586 188 .9310 .0008 .0004
    1983-12-31 00/01-02-050-02W4/0 1982-06-18
-------------------------------------------------------------------------------------------------------------------------
                           VO                          600.7     200    2.80      560  .290  .65  4480 294  .911  8.967
                         WER1 ASSIGN                       50  .75     38  .05     36                 35.56E    36      1280
    05710 0288098 005
    REX                          E                     .57  4646 192
    1980-10-31 C0/08-35-050-02W4/0 1979-09-15
-------------------------------------------------------------------------------------------------------------------------
                           VO                          620.6     200    1.54      308  .280  .75  3510 294  .935  7.629
                         WER1 ASSIGN                       23  .60     14  .05     13                 35.56E    13       462
    05710 0294098 010
    LLOYDMINSTER            .0007A        .0080         .60  4571 188
    1978-06-30 00/06-34-048-02W4/0 1977-10-09 PANALTA
-------------------------------------------------------------------------------------------------------------------------
                           VO    +36.5                 624.6     200    2.80      560  .300  .70  3710 295  .940  8.000
                         WER1 ASSIGN                B           45  .70     32  .05     30                 35.56E    30      1067
    05710 0294098 015
    LLOYD SD.       .0006 .0006E .0725                .59  4549 187 .9149 .0114
    1981-11-30 00/01-23-049-01W4/0 1981-06-27
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                           VO                          611.8     200    3.40      680  .300  .60  3500 294  .935  6.518
                         WER1 ASSIGN                       44  .60     27  .05     25                 35.56E    25       889
    05710 0294098 020
    LLOYDMINSTER            .0014E .0655 .0004        .58  4555 187 .9279 .0047 .0001
    1983-04-30 00/03-30-050-01W4/0 1982-09-02
-------------------------------------------------------------------------------------------------------------------------
                           VO    +21.0                 681.5     200    3.33      666  .300  .65  5090 297  .900 10.553
                         WER1 ASSIGN                B           70  .65     46  .05     43                 38.18E    43      1642
    05710 0302098 005
    CUMMINGS 1                   E .0150               .59  4578 193 .9610 .0168 .0016 .0012 .0008 .3400
    1978-12-31 00/06-14-049-02W4/0 1978-10-26
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LLOYDMINSTER           (F)  050-01W4     05710
                            VO     +4.3                     686.5     200    2.50      500  .300   .65  5090 296  .910 10.479
                        WER1 ASSIGN                B            52  .65     34  .05     32
    05710 0302098 010                                                                 38.18E     32       1222
    CUMMINGS SS              .0006A .0704 .0084        .60  4573 188 .9104 .0075 .0016 .0008 .0005
    1980-10-31 C0/13-16-049-02W4/0 1979-08-05
    ------------------------------------------------------------------------------------------------------------------------
                            VO    +11.9                     653.0     200    1.00      200  .350   .65  5090 294  .905 12.377
                        WER1 ASSIGN                B            25  .70     17  .05     16
    05710 0302098 015                                                                 38.18E     16        611
    U CUMMINGS               .0006E .0704 .0084        .60  4573 188 .9104 .0075 .0016 .0008 .0005
    1982-12-31 00/12-13-050-03W4/0 1982-10-25
-------------------------------------------------------------------------------------------------------------------------
LLOYDMINSTER             POOLS=    89  GIP=     4940 PROD=     3411  IMG=     2693  MGP=      426  RMG=     2267  ENERGY=    82162
-------------------------------------------------------------------------------------------------------------------------
LOCHINVAR              (SA) 041-26W4     05735
                            VO -1001.0                  1724.7     200    1.30      260  .120   .60  9000 326  .727  7.775
          STRIKE       BER7 ASSIGN ABAND          B            20  .65     13  .15     11
    05735 0336098 005                                                                 38.56E     11        424
    ELLERSLIE                 E .0299 .0184        .87  4599 244 .6099 .1748 .1111 .0171 .0260 .0100 .0028 .0008
    1980-12-31 00/07-12-041-26W4/0 1980-11-09
-------------------------------------------------------------------------------------------------------------------------
LOCHINVAR                POOLS=     1  GIP=       20 PROD=       13  IMG=       11  MGP=            RMG=       11  ENERGY=      424
-------------------------------------------------------------------------------------------------------------------------
LODGE                  (SA) 009-02W4     05745
                            VO                          762.6     200    5.24     1048  .155   .35  3920 299  .931  2.170
          STRIKE       BER7 ASSIGN                     23  .60     14  .05     13
    05745 0158098 005                                                                 36.31E     13        472
    MILK RIVER               .0007E               .58  4592 188
    1977-06-30 00/06-11-009-02W4/0 1973-04-08
-------------------------------------------------------------------------------------------------------------------------
LODGE                    POOLS=     1  GIP=       23 PROD=       14  IMG=       13  MGP=            RMG=       13  ENERGY=      472
-------------------------------------------------------------------------------------------------------------------------
LOGAN                  (F)  072-13W4     05740
                            VO                          282.5     200    2.78      555  .290   .65  2500 293  .948  4.819
                        BER7 ASSIGN                     27  .65     17  .05     17
    05740 0218098 005                                                                 37.43E     17        636
    VIKING                   .0008E               .57  4592 189
    1976-06-30 00/10-32-072-13W4/0 1974-01-18
-------------------------------------------------------------------------------------------------------------------------
LOGAN                    POOLS=     1  GIP=       27 PROD=       17  IMG=       17  MGP=            RMG=       17  ENERGY=      636
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LONE                 (F)  089-04W6    05750
                          VO  -117.6                     971.5     671   1.73     1161  .180   .65  6171 306  .900  7.456
                     BER7 ISOPAC                B            87  .70     61  .05     58
    05750 0304098 003                                                          39.30E     58      2279
    BLUESKY                .0002E .0053 .0122          .58  4668 195 .9628 .0157 .0016 .0009 .0005 .0006 .0003 .0001
    1980-07-31 00/12-29-089-04W6/0 1952-04-03 PROGAS
-------------------------------------------------------------------------------------------------------------------------
LONE                  POOLS=    1  GIP=       87 PROD=       61  IMG=       58  MGP=            RMG=       58  ENERGY=     2279
-------------------------------------------------------------------------------------------------------------------------
LONE PINE CREEK      (F)  030-28W4    05760
                          VO                             1143.8     200   1.70      340  .190   .50  5130 317  .905  4.831
                     WER2 ASSIGN                              16  .55      9  .15      8
    05760 0126098 005                                                          37.43E      8       299
    BELLY RIVER      .0001 .0007A .0576 .0352 .0314  .72  4764 209 .8159 .0181 .0180 .0015 .0042 .0049 .0040 .0081
    1982-11-30 00/06-11-031-28W4/0 1979-09-18 KANNGAZ
-------------------------------------------------------------------------------------------------------------------------
                          VO                             2129.4     200   1.83      366  .150   .70 14580 348  .826 15.146
                     WER1 ASSIGN                              55  .75     42  .15     35
    05760 0310098 005                                                          38.18E     35      1336
    BASAL QUARTZ                E .0099 .0580 .0018  .72  4778 216 .8138 .0670 .0246 .0059 .0087 .0058 .0045
    1982-08-31 00/10-16-030-28W4/0 1958-06-00 TCPL
-------------------------------------------------------------------------------------------------------------------------
                          VO                             1952.1     200   3.72      744  .080   .70 13952 332  .810  8.262
        STRIKE       WER1 ASSIGN                              61  .75     46  .10     42
    05760 0610098 005                                                          37.43E     42      1572
    PEKISKO                .0002E .0198 .0054          .68  4607 211 .8405 .0772 .0309 .0055 .0094 .0062 .0027 .0021
    1979-10-31 00/10-23-031-27W4/0 1976-12-16
-------------------------------------------------------------------------------------------------------------------------
  WABAMUN A               MB                             2417.2   20942  10.04   210258  .055   .80 24610 356  .900  9.611
                     WER1 ISOPAC                           14995  .75  11247  .27    8210     5033
                                                                                                                PROBABLE
    05760 0658001 000 WABAMUN A                                                    38.60E    3177     122632
    WABAMUN                A .0472 .0550 .1197  .77  5200 226 .7239 .0251 .0085 .0017 .0053 .0017 .0018 .0082
    1981-12-31 00/06-07-030-27W4/0 1955-03-04 PANALTA PROGAS  TCPL
-------------------------------------------------------------------------------------------------------------------------
                          VO                             2266.0     200  10.77     2154  .045   .70 23770 353  .911  6.621
        STRIKE       WER2 ASSIGN                             142  .80    114  .25     86
    05760 0658098 005                                                          37.43E     86      3219
    WABAMUN                .0004A .0647 .0658 .0418  .69  4917 205 .8014 .0159 .0043 .0008 .0023 .0018 .0008
    1981-09-30 00/14-11-029-27W4/0 1980-09-11 PANALTA
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                 H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LONE PINE CREEK        (F)  030-28W4     05760
                            VO                          2262.0     200   4.35      870  .068   .70 23790 334  .822 11.730
                       WER1 ASSIGN                           102  .80     82  .15      70
   05760 0658098 010                                                          37.43E     70       2620
   CROSSFIELD              .0001E .0309 .0041          .76  4533 222 .7942 .0628 .0375 .0083 .0246 .0232 .0138 .0005
   1982-07-30 00/06-28-031-27W4/0 1978-08-29 TCPL
   ---------------------------------------------------------------------------------------------------------------------
  D-2 A                     VO          -1430.7         2365.6     200   7.90     1580  .070   .80 22610 350  .847 12.146
   ASSOC                  WER2 ASSIGN                           192  .75    144  .25     108
   05760 0696001 000 D-2 A                                                    39.68E    108       4285
   NISKU                        A .0874 .0223 .1334  .77  5150 225 .6813 .0338 .0201 .0036 .0086 .0051 .0020 .0024
   1982-08-31 02/10-36-030-27W4/0 1976-10-06 TCPL
   ---------------------------------------------------------------------------------------------------------------------
  D-3 A                     VO          -1490.8         2425.0    1735  17.43    30262  .083   .85 22480 356  .852 14.870
   ASSOC                  WER1 ISOPAC        COMB            4500  .50   2250  .25    1687     937
   05760 0720001 000 D-3 A          OIL POOL DEPLETED                                 39.68A   1003      39799
   LEDUC                   .0007E        .0242 .1242  .78  5102 225                                  COMBINED ASSOC/SOLN PRODUCTION
   1983-07-31 00/10-20-030-27W4/0 1963-01-00 TCPL
   ---------------------------------------------------------------------------------------------------------------------
  D-3 A
   SOLN                   WER1 ISOPAC        COMB             558          361          253              2350.0  237
   05760 0720001 000 D-3 A          OIL POOL DEPLETED                                 39.68A
   LEDUC                   .0007E        .0242 .1242  .78  5102 225                                  COMBINED ASSOC/SOLN PRODUCTION
   1983-07-31 00/10-20-030-27W4/0 1963-01-00 TCPL
   ---------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=    1  GIP=     5058 PROD=     2611  IMG=     1940  MGP=      937  RMG=     1003  ENERGY=    39799

                            VO          -1514.3         2472.8     200   3.05      610  .080   .80 23540 353  .884 13.730
   ASSOC                  WER2 ASSIGN                            84  .75     63  .20      50
   05760 0720098 005                                                          39.68E     50       1984
   LEDUC                        A .1455 .0188 .1226  .76  5027 216 .6597 .0244 .0108 .0028 .0065 .0089
   1982-08-31 00/02-18-031-27W4/0 1951-07-00 TCPL
-------------------------------------------------------------------------------------------------------------------------
LONE PINE CREEK          POOLS=   10  GIP=    20705 PROD=    14358  IMG=    10549  MGP=     5970  RMG=     4579  ENERGY=   177746
-------------------------------------------------------------------------------------------------------------------------
LONG COULEE            (F)  016-21W4     05770
  BOW ISLAND A              VO                          1076.0     200   1.30      260  .171   .50  6760 305  .893  6.035
                       WER1 ASSIGN                            16  .65     10  .05      10       2
   05770 0213001 000 BOW ISL A                                                        37.81E      8       302
   BOW ISLAND #1    .0001 .0022E .0526                  .58  4565 189 .9329 .0085 .0026 .0005
   1983-12-31 00/10-09-017-21W4/0 1982-04-07
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2     HE     N2    CO2   H2S  DEN    PC  TC    C1     C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
LONG COULEE            (F)  016-21W4    05770
  BOW ISLAND B                VO                          1120.5    1045   2.39      2498  .190   .55  6860 309  .898  7.355
                         WER1 ISOPAC                          184  .70    129  .05     122      10
    05770 0213002 000 B ISL B                                                         37.81E    112       4235
    BOW ISLAND              .0012E                      .59  4571 190
    1982-08-31 00/06-28-017-21W4/0 1973-07-15
-----------------------------------------------------------------------------------------------------------------------------
                                VO                      1100.5     200   1.00       200  .160   .50  6790 305  .898  5.640
          STRIKE            WER1 ASSIGN                        11  .70      8  .05       8
    05770 0213098 001                                                                 37.81E      8        302
    BOW ISLAND          .0003 .0037A .0692 .0016        .59  4542 187 .9153 .0076 .0011 .0004 .0004 .0003 .0001
    1983-04-30 00/16-19-016-20W4/0 1982-06-02
-----------------------------------------------------------------------------------------------------------------------------
                                VO                      1057.6     200   1.00       200  .170   .50  6450 308  .904  5.600
                             WER1 ASSIGN                        11  .70      8  .05       8
    05770 0213098 003                                                                 37.81E      8        302
    BOW ISLAND              .0008A .0672 .0018          .59  4557 188 .9174 .0125 .0021 .0005 .0004 .0004 .0002 .0004
    1979-12-29 00/10-01-016-21W4/0 1979-02-05
-----------------------------------------------------------------------------------------------------------------------------
                                VO                      1280.5     200   1.30       260  .100   .50  6890 310  .907  3.484
                             WER1 ASSIGN                         9  .65      6  .05       6
    05770 0213098 010                                                                 37.81E      6        227
    BOW ISLAND              .0069E .0917 .0002          .60  4495 185 .8912 .0065 .0019 .0004 .0003 .0004 .0001 .0004
    1982-07-30 00/06-12-016-23W4/0 1979-02-20 TCPL
-----------------------------------------------------------------------------------------------------------------------------
                                VO                      1071.6     200     .80       160  .130   .45  6660 307  .899  4.015
                             WER1 ASSIGN                         6  .70      4  .05       4
    05770 0213098 013                                                                 37.81E      4        151
    BOW ISLAND              .0022A .0618 .0003          .59  4555 188 .9260 .0069 .0020 .0004 .0003 .0001
    1983-08-31 00/16-04-017-21W4/0 1981-03-22
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                                VO                      1097.9     200   1.70       340  .160   .55  6520 305  .898  5.957
          STRIKE            WER1 ASSIGN                        20  .65     13  .05      12
    05770 0213098 015                                                                 37.81E     12        454
    BOW ISLAND #1           .0022E .0618 .0003          .58  4555 188 .9260 .0069 .0020 .0004 .0003 .0001
    1982-11-30 00/14-05-017-21W4/0 1981-09-19 TCPL
-----------------------------------------------------------------------------------------------------------------------------
                                VO  -257.3              1178.8     200   1.00       200  .240   .55  8470 307  .874 11.850
          STRIKE            WER1 ASSIGN                 B      24  .65     16  .05      15
    05770 0213098 020                                                                 37.81E     15        567
    L BOW ISLAND        .0001 .0022E .0526              .58  4565 189 .9329 .0085 .0026 .0005
    1982-11-30 00/07-07-017-21W4/0 1982-05-03 TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LONG COULEE            (F)  016-21W4     05770
                            VO                          1099.3     200   3.00      600  .140  .50  6820 305  .892  4.990
                       WER1 ASSIGN                          30  .65     20  .05      19
   05770 0213098 030                                                              37.81E     19       718
   BOW ISLAND #2   .0005 .0016A .0579 .0012          .59  4560 189 .9257 .0076 .0022 .0004 .0004 .0009 .0005 .0011
   1982-11-30 00/14-11-017-21W4/0 1982-01-15 TCPL
-------------------------------------------------------------------------------------------------------------------------
  MANNVILLE A               VO  -428.5                1331.1     949   3.11     2953  .200  .65 12930 314  .775 19.643
                       WER1 ISOPAC              B          580  .50    290  .25     218      182
   05770 0248001 000 MANNVILLE A                                                  37.43E     36      1347
   BASAL QUARTZ            .0008A       .1950 .0050  .83  5143 224
   1976-06-30 00/10-28-016-21W4/0 1965-01-00 TCPL
-------------------------------------------------------------------------------------------------------------------------
  MANNVILLE C               VO          -412.1  -412.4 1338.7     200   1.24      247  .200  .65 13240 314  .775 20.123
                       WER1 ASSIGN                          50  .75     37  .25      28
   05770 0248003 000 MANNVILLE C                                                  37.43E     28      1048
   BASAL QUARTZ            .0008A                    .83  5143 224
   1976-06-30 00/02-11-016-21W4/0 1964-02-00 TCPL
-------------------------------------------------------------------------------------------------------------------------
  MANNVILLE I               VO                        1479.5     200   2.78      555  .220  .80 13780 309  .724 30.835
                       WER1 ASSIGN                         171  .80    137  .20     110      51
   05770 0248009 000 MANNVILLE I                                                  37.43E     59      2208
   SUNBURST 1              .0008A       .1348 .0019  .78  4964 219
   1976-06-30 00/06-15-016-22W4/0 1974-09-01 TCPL
-------------------------------------------------------------------------------------------------------------------------
  MANNVILLE J               MB                        1487.3    1908   4.89     9330  .180  .60 11220 315  .817 13.390
                       WER1 ISOPAC                         898  .80    718  .15     610      506
   05770 0248010 000 MANNVILLE J                                                  37.43E    104      3893
   SUNBURST #2 SD  .0005 .0010A .0301 .0861          .74  4815 216 .7735 .0627 .0233 .0050 .0077 .0058 .0025 .0019
   1982-11-30 00/06-02-016-22W4/0 1967-12-20 TCPL
-------------------------------------------------------------------------------------------------------------------------
  MANNVILLE K               VO                        1456.0     275   1.24      340  .200  .80 13070 319  .768 24.303
                       WER1 ISOPAC                          83  .80     66  .15      56       10
   05770 0248011 000 MANNVILLE K                                                  37.43E     46      1722
   SUNBURST                .0008A .0504 .1076        .77  4847 217 .7375 .0584 .0218 .0041 .0080 .5800 .0026 .0032
   1979-12-29 00/06-28-016-22W4/0 1974-08-23 TCPL
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  MANNVILLE L
   SOLN                WER1 ISOPAC                          231         150       113       14
   05770 0248012 000 MANNVILLE L                                                  37.43E     99      3706
   MANNVILLE               .0008A
   1983-12-31 00/01-01-016-21W4/0 1974-00-00 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                        AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LONG COULEE            (F)  016-21W4    05770
  MANNVILLE N               MB                          1460.5    1299   2.59      3364  .206  .80 11020 314  .810 20.306
                       WER1 ISOPAC                        1625  .80   1300  .20   1040     722
    05770 0248014 000 MANNVILLE N                                              37.43E    318      11903
    SUNBURST              .0007A .0511 .1052 .0023  .78  4844 218 .7349 .0496 .0259 .0049 .0072 .5800 .0032 .0043
    1982-06-30 00/06-02-016-22W4/0 1967-12-20 TCPL
-----------------------------------------------------------------------------------------------------------------------
  MANNVILLE R               VO                          1377.8     200   6.10      1220  .180  .70 13240 316  .779 19.278
                       WER1 ASSIGN                        235  .80    188  .25    141      37
    05770 0248018 000 MANN R                                                   37.43E    104       3893
    LOWER MANNVILLE       .0008A .0287 .1951 .0025  .67  4557 206 .6949 .0487 .0151 .0026 .0046 .0029 .0013 .0009
    1982-11-30 00/11-19-016-21W4/0 1976-01-13 TCPL
-----------------------------------------------------------------------------------------------------------------------
  MANNVILLE U               VO                          1384.0    1160   4.00      4640  .152  .65 12690 313  .787 14.474
                       WER2 ISOPAC                        672  .85    571  .25    428     256
    05770 0248021 000 MANNVILLE U                                              37.43E    172       6438
    BSL MANN 2            .0008A .0308 .1498        .79  4950 210 .7096 .0514 .0189 .0039 .0077 .0078 .0063 .0112
    1982-11-30 00/07-05-016-21W4/0 1960-10-26 PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------
  MANNVILLE V               VO                          1395.8     2596   2.54      6594  .200  .80 13070 317  .795 23.598
                       WER1 ISOPAC                       1556  .90   1400  .20   1120     466
    05770 0248022 000 MANNVILLE V                                              37.43E    654      24479
    BASAL MANNVILLE       .0008A       .1512 .0016  .77  4799 209 .7370 .0486 .0167 .0032 .0052 .0035 .0021 .0020
    1983-08-31 00/11-13-016-22W4/0 1975-03-24 PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------
  MANNVILLE W               VO            -491.9        1518.6     200   1.90      380  .210  .65  8780 316  .815 13.234
  ASSOC                WER1 ASSIGN                         50  .65     32  .25     24
    05770 0248023 000 MANN W                                                   37.43E     24        898
    SUNBURST         .0008 .0004A .0128 .1627        .77  5063 219 .7479 .0482 .0189 .0029 .0034 .0015 .0004 .0001
    1982-05-31 00/08-34-015-22W4/0 1981-01-13
-----------------------------------------------------------------------------------------------------------------------
  MANNVILLE Y               VO            -398.2        1315.8     200   4.80      960  .190  .65 12690 314  .748 18.986
  ASSOC                WER1 ASSIGN                        182  .80    146  .25    110
    05770 0248025 000 MANN Y                                                   37.43E    110       4117
    BASAL QUARTZ          .0008A .0585 .1548        .81  4992 219 .6806 .0688 .0176 .0027 .0056 .0038 .0013 .0009
    1979-12-29 00/10-01-016-21W4/0 1979-02-06
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                            VO                        1345.0     200   2.00      400  .170  .50 13180 314  .775 13.092
                       WER1 ASSIGN                         52  .80     42  .15     36
    05770 0248098 001                                                          37.43E     36       1347
    SUNBURST         .0001 .0002E .0122 .0002        .66  4624 211 .8382 .1017 .0343 .0043 .0052 .0023 .0007 .0006
    1980-10-31 00/11-21-015-21W4/0 1979-09-23 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
    STATUS                                         AQUIFER  GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
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LONG COULEE            (F)  016-21W4     05770
                            VO                          1508.0     200    1.00      200  .160   .70  8510 316   .848 10.115
                         WER1 ASSIGN                        20  .70     14  .10      13
    05770 0248098 003                                                          37.43E     13       487
    SUNBURST          .0040 .0004E .0321 .0079          .66  4592 205 .8535 .0608 .0217 .0041 .0070 .0044 .0019 .0022
    1982-12-01 00/16-27-015-22W4/0 1981-10-05
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                            VO                          1349.3     200    1.54      308  .210   .80 11330 315   .785 21.905
                         WER1 ASSIGN                        68  .75     51  .15      43
    05770 0248098 004                                                          37.43E     43      1609
    SUNBURST 2            .0008A .0280 .0778            .74  4799 215 .7891 .0571 .0236 .0050 .0072 .5500 .0026 .0040
    1978-12-31 00/11-31-016-20W4/0 1978-06-09 KANNGAZ
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                            VO                          1386.2     200    2.40      480  .160   .70 12320 314   .758 16.487
          STRIKE         WER1 ASSIGN                        79  .75     59  .15      50
    05770 0248098 005                                                          37.43E     50      1872
    GLAUCONITIC           .0022A .0457 .0596            .75  4708 217 .7531 .0768 .0307 .0068 .0098 .0082 .0041 .0030
    1983-12-31 00/08-34-014-22W4/0 1982-10-31
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          1400.0     200    2.40      480  .160   .55 13370 313   .741 14.426
          STRIKE         WER1 ASSIGN                        69  .75     52  .15      44
    05770 0248098 006                                                          37.43E     44      1647
    SUNBURST              .0022A .0457 .0596            .75  4708 217 .7531 .0768 .0307 .0068 .0098 .0082 .0041 .0030
    1983-12-31 00/08-34-014-22W4/0 1982-10-31
-----------------------------------------------------------------------------------------------------------------------------
                            VO  -402.4                  1311.5     200    7.00      1400 .230   .80 12800 311   .758 28.412
          STRIKE         WER2 ASSIGN                B       398  .85    338  .25     254
    05770 0248098 007                                                          37.43E    254      9507
    GLAUCONITIC           .0014A .0321 .1721 .0017      .82  5056 224 .6961 .0561 .0202 .0030 .0067 .0047 .0027 .0032
    1983-04-30 00/16-19-016-20W4/0 1982-06-02
-----------------------------------------------------------------------------------------------------------------------------
                            VO  -436.4                  1344.8     200    4.50      900  .180   .60 12710 311   .759 16.537
          STRIKE         WER2 ASSIGN                B       149  .75    112  .25      84
    05770 0248098 010                                                          37.43E     84      3144
    SUNBURST              .0014A .0321 .1721 .0017      .82  5056 224 .6961 .0561 .0202 .0030 .0067 .0047 .0027 .0032
    1983-04-30 00/16-19-016-20W4/0 1982-06-02
-----------------------------------------------------------------------------------------------------------------------------
                            VO          -458.9          1442.3     254     .38       96  .120   .65 13070 318   .794 11.482
    ASSOC                  WER1 ISOPAC                     11  .75      8  .15       7
    05770 0248098 015                                                          37.43E      7       262
    BASAL QTZ 3           .0008A .0280 .0778            .74  4799 215 .7891 .0571 .0236 .0050 .0072 .0055 .0026 .0040
    1979-12-31 00/10-12-016-22W4/0 1978-06-25 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LONG COULEE            (F)  016-21W4     05770
                            VO                              1501.0     200    5.50      1100  .130   .50 12880 315  .801  9.436
                       WER2 ASSIGN                               104  .75     78  .25      58
    05770 0248098 017                                                          37.43E     58       2171
    GLAUCONITIC SD         .0007A .0261 .1505 .0062  .76  5009 216 .7565 .0369 .0120 .0022 .0040 .0029 .0010 .0011
    1982-12-31 00/16-09-016-22W4/0 1981-08-17 KANNGAZ
-----------------------------------------------------------------------------------------------------------------------
                            VO                              1426.7     200    2.46       492  .160   .70 13620 319  .765 17.776
                       WER1 ASSIGN                                87  .75     66  .15      56
    05770 0248098 018                                                          37.43E     56       2096
    GLAUCONITIC            .0008A .05C4 .1076        .77  4847 217 .7375 .0584 .0218 .0041 .0080 .0058 .0026 .0032
    1982-08-31 00/12-22-016-22W4/0 1980-05-31 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                              1552.1     200    1.40       280  .180   .60 13480 320  .737 17.555
         STRIKE        WER1 ASSIGN                                49  .80     39  .25      29
    05770 0248098 020                                                          37.43E     29       1085
    SUNBURST               .0018E .0405 .2192        .84  5176 226 .6515 .0569 .0156 .0020 .0054 .0042 .0020 .0009
    1981-06-30 00/14-23-017-23W4/0 1981-01-01
-----------------------------------------------------------------------------------------------------------------------
                            VO                              1538.7     200     .80       160  .180   .65 13395 319  .782 17.866
         STRIKE        WER1 ASSIGN                                29  .80     23  .10      21
    05770 0248098 025                                                          37.43E     21        786
    LWR MANNVILLE                E .0324 .0518         .71  4727 212 .8044 .0650 .0260 .0043 .0085 .0048 .0018 .0010
    1981-06-30 00/14-23-017-23W4/0 1981-01-01
-----------------------------------------------------------------------------------------------------------------------
                            VO                              1354.1     200    4.50       900  .210   .70 12890 311  .749 23.134
         STRIKE        WER1 ASSIGN                               208  .75    156  .15     133
    05770 0248098 030                                                          37.43E    133       4978
    SUNBURST          .0011 .0011E .0415 .0720       .78  4725 221 .7445 .0519 .0390 .0114 .0213 .0136 .0018 .0008
    1982-11-30 00/14-05-017-21W4/0 1981-09-19 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                              1357.4     200    1.20       240  .190   .65 12210 311  .769 17.931
         STRIKE        WER1 ASSIGN                                43  .75     32  .10      29
    05770 0248098 035                                                          37.43E     29       1085
    GLAUCONITIC       .0023 .0014A .0351 .0004       .70  4549 211 .8246 .0736 .0266 .0052 .0105 .0083 .0050 .0042
    1982-11-30 00/10-06-017-21W4/0 1982-06-11 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                              1370.8     200    1.60       320  .140   .55 11730 312  .856  9.618
         STRIKE        WER1 ASSIGN                                31  .75     23  .05      22
    05770 0248098 040                                                          37.43E     22        823
    SUNBURST          .0001 .0021E .0684 .0002       .60  4544 189 .9133 .0107 .0018 .0006 .0005 .0007 .0005 .0002
    1982-11-30 00/07-07-017-21W4/0 1982-05-03 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC   PROD   SL     IMG      MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                H2     HE      N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION          DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
LONG COULEE            (F)  016-21W4     05770
                            VO                                  1335.9     200    1.00      200  .170   .55 11760 311   .759 13.247
                       WER1 ASSIGN                                   26  .75     20  .15      17
    05770 0248098 045                                                                37.43E     17        636
    SUNBURST          .0011 .0011E .0415 .0720              .78  4725 221 .7445 .0519 .0114 .0213 .0213 .0136 .0018 .0008
    1982-11-30 00/10-09-017-21W4/0 1982-04-07 TCPL
-------------------------------------------------------------------------------------------------------------------------------
                            VO                                  1344.0     200    1.50      300  .150   .50 13090 310   .740 12.171
                       WER1 ASSIGN                                   37  .75     27  .15      23
    05770 0248098 050                                                                37.43E     23        861
    SUNBURST          .0011 .0011A .0415 .0720              .78  4725 221 .7445 .0519 .0390 .0114 .0213 .0136 .0018 .0008
    1982-11-30 00/14-11-017-21W4/0 1982-01-15 TCPL
-------------------------------------------------------------------------------------------------------------------------------
                            VO                                  1628.4     200    2.10      420  .140   .75 13450 318   .730 17.301
                       WER2 ASSIGN                                   73  .75     54  .30      38
    05770 0248098 055                                                                37.43E     38       1422
    SUNBURST                .0018E .0405 .2192              .84  5176 226 .6515 .0569 .0156 .0020 .0054 .0042 .0020 .0009
    1983-07-31 00/06-28-017-23W4/0 1981-10-09
-------------------------------------------------------------------------------------------------------------------------------
  RUNDLE A                  VO                                  1574.6     128    7.09      908  .080   .55 14920 321   .783  7.423
                       WER2 ASSIGN                                   67  .80     54  .30      38       1
    05770 0610001 000 RUNDLE A                                                       37.43E     37       1385
    LIVINGSTONE             .0008E .0099 .2042 .0099  .62  4930 213                .0103 .0070        .4800
    1982-12-01 00/10-06-017-22W4/0 1975-12-12 TCPL
-------------------------------------------------------------------------------------------------------------------------------
LONG COULEE              POOLS=    40  GIP=      8244 PROD=      6497  IMG=      5197  MGP=      2257  RMG=      2940  ENERGY=    110113
-------------------------------------------------------------------------------------------------------------------------------
LOOKOUT BUTTE          (F)  001-28W4     05780
  RUNDLE A                  MB                                  3630.8    2858   35.16   100487  .065   .80 32850 361   .958 14.047
                       WER1 ISOPAC                                15017  .55    8255  .25    6200    5055
    05780 0610001 000 RUNDLE A                                                       39.68A   1145      45434
    RUNDLE                  .0003A        .0430 .0290  .72  4861 219                .0500
    1983-08-31 00/11-31-001-28W4/0 1959-09-00 TCPL
-------------------------------------------------------------------------------------------------------------------------------
LOOKOUT BUTTE            POOLS=     1  GIP=     15017 PROD=      8255  IMG=      6200  MGP=      5055  RMG=      1145  ENERGY=     45434
-------------------------------------------------------------------------------------------------------------------------------
LOST                   (F)  084-26W5     07120
                            VO                                   869.9     200     .93      186  .130   .50  6550 310   .892  4.385
                       WER2 ASSIGN                                    8  .70      6  .05       5
    07120 0304098 005                                                                37.06E      5        185
    BLUESKY                 .0001E                          .58  4695 194
    1976-06-30 00/10-36-084-26W5/0 1975-07-16
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG     MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV     RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
LOST                (F)  084-26W5    07120
                         VO  -118.3                     861.7     200   1.85      370  .250  .50  6620 311  .892  8.474
                    WER2 ASSIGN                B              31  .65     20  .05     19
   07120 0326098 005                                                          37.06E     19        704
   GETHING #2 SS          .0001E       .0122          .58  4661 193
   1976-06-30 00/06-36-084-01W6/0 1975-03-27 A&S
   ---------------------------------------------------------------------------------------------------------------
                         VO                             873.3     200   2.16      432  .250  .50  6480 311  .902  8.223
                    WER2 ASSIGN                              35  .70     25  .05     24
   07120 0326098 010                                                          37.06E     24        889
   GETHING #3 SS          .0001E       .0122          .58  4661 193
   1976-06-30 00/06-36-084-01W6/0 1975-03-27 A&S
-------------------------------------------------------------------------------------------------------------------
LOST                  POOLS=    3  GIP=       74 PROD=       51  IMG=       48  MGP=            RMG=       48  ENERGY=     1778
-------------------------------------------------------------------------------------------------------------------
LOUISE              (SA) 064-15W5    05807
                         VO                            1747.5     200   7.00     1400  .180  .55 11615 345  .855 11.086
        STRIKE      BER7 ASSIGN                             155  .70    109  .10     98
   05807 0326098 005                                                          39.30E     98       3851
   GETHING                .0002A .0041 .0098          .67  4635 209 .8641 .0712 .0243 .0034 .0066 .0043 .0021 .0077
   1980-07-31 00/06-06-065-15W5/0 1980-01-06
-------------------------------------------------------------------------------------------------------------------
LOUISE                POOLS=    1  GIP=      155 PROD=      109  IMG=       98  MGP=            RMG=       98  ENERGY=     3851
-------------------------------------------------------------------------------------------------------------------
LOUSANA             (F)  036-21W4    05810
                         VO                             672.2     200   4.00      800  .250  .70  2650 296  .949  4.695
                    WER2 ASSIGN                              38  .50     19  .05     18
   05810 0126098 005                                                          37.43E     18        674
   M BELLY RIVER          .0014A .0244 .0006          .57  4606 190 .9716 .0012 .0008
   1983-12-31 00/14-19-036-21W4/0 1982-09-17
   ---------------------------------------------------------------------------------------------------------------
  VIKING B                VO                            1282.0     430    .62      267  .140  .55  7240 314  .859  5.878
                    WER2 ISOPAC                              16  .70     11  .10     10
   05810 0219302 000 VIKING #4                                                43.05E     10        431
   VIKING                 .0006A                      .66  4592 207
   1983-12-31 00/13-36-035-20W4/0 1952-10-16 TCPL
-------------------------------------------------------------------------------------------------------------------
LOUSANA               POOLS=    2  GIP=       54 PROD=       30  IMG=       28  MGP=            RMG=       28  ENERGY=     1105
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LOVETT RIVER         (F)  046-18W5    05840
                          VO                          3051.0     200   2.73      546  .150  .75 29650 361  .960 27.318
                     BER7 ASSIGN ABAND                     150  .80    120  .05    114
    05840 0244098 005                                                          38.93E    114      4438
    LUSCAR(BLAIR)         .0002E                     .61  4647 204
    1976-06-30 00/10-02-047-19W5/0 1960-01-00 PANALTA
-----------------------------------------------------------------------------------------------------------------------
  RUNDLE A                VO                          3568.4    1128  13.72    15476  .051  .85 33770 368 1.003 11.279
                     WER2 ISOPAC                           1746  .70   1222  .10   1100
                                                                                                                PROBABLE
    05840 0610001 000 RUNDLE A                                                 38.93E   1100      42823
    RUNDLE                A        .0205                .62  4653 202 .9373 .0301 .0076 .0015 .0012 .0008 .0004
    1983-12-31 00/12-30-046-18W5/0 1958-01-00 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                          VO                          4076.2     200  16.20     3240  .070  .85 33100 382 1.020 14.374
                     WER2 ASSIGN                           466  .85    396  .15    336
    05840 0610098 005                                                          38.93E    336      13080
    TURNER VALLEY         .0008A .0037 .0576 .0626   .66  5065 210 .8615 .0110 .0018 .0004 .0003 .0003
    1981-11-30 00/11-21-046-19W5/0 1979-10-13
-----------------------------------------------------------------------------------------------------------------------
LOVETT RIVER             POOLS=    3  GIP=     2362 PROD=     1738  IMG=     1550  MGP=          RMG=     1550  ENERGY=    60341
-----------------------------------------------------------------------------------------------------------------------
LOWDEN               (SA) 036-19W4    05845
                          VO                           593.8     128   1.85      237  .290  .70  3070 292  .935  6.487
        STRIKE       WER2 ASSIGN                            15  .65     10  .05      9
    05845 0126098 005                                                          37.43E      9       337
    BASAL BELLY R         .0005E                     .57  4613 191
    1982-12-01 00/07-02-036-19W4/0 1974-03-01 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                          VO                           636.5     200   4.50      900  .340  .50  3285 295  .941  5.721
        STRIKE       WER2 ASSIGN                            51  .60     31  .05     29
    05845 0126098 010                                                          37.43E     29      1085
    BELLY RIVER           .0009E .0311 .0039         .59  4551 187 .9061 .0073 .0005       .0001
    1980-12-31 00/16-18-036-19W4/0 1980-07-30
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                          VO  -411.7                  1290.9     200   1.41      282  .118  .45  7860 312  .844  4.507
        STRIKE       WER2 ASSIGN               B           13  .50      6  .10      5
    05845 0310098 005                                                          37.43E      5       187
    L MANN        .0001 .0004E .0291 .0011           .83  4532 207 .8671 .0384 .0312 .0101 .0090 .0071 .0033 .0031
    1981-09-30 00/12-17-036-19W4/0 1980-10-25
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LOWDEN                   POOLS=    3  GIP=       79 PROD=       47  IMG=       43  MGP=          RMG=       43  ENERGY=     1609
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                           AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LUCKY                (F)  061-18W4    05890
  UPPER MANNVILLE A        VO                          543.5     788    .90      711  .270  .55  4300 300  .915  6.615
                       WER1 ISOPAC                          47  .75     35  .05     34        4
                                                                                                                  PROBABLE
   05890 0250001 000 U MANN A                                                    37.43E     30       1123
   GRAND RAPIDS          .0002E .0215 .0002          .59  4619 194 .9600 .0158 .0019 .0002 .0001
   1979-12-28 00/06-17-061-18W4/0 1973-11-10 CWNGNUL
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE B        VO                          659.0    1257   4.41     5548  .220  .60  3900 306  .928  5.162
                       WER1 ISOPAC                         286  .75    215  .05    204       53
   05890 0250002 000 U MANN B                                                    37.43E    151       5652
   CLEARWATER            .0002E .0215 .0002          .59  4633 194 .9600 .0158 .0019 .0002 .0001
   1979-12-28 00/06-17-061-18W4/0 1973-11-10 CWNGNUL
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE C        VO                          657.5     200   1.22      244  .250  .70  4020 299  .926  7.226
                       WER1 ASSIGN                          18  .65     11  .05     11        2
   05890 0250003 000 U MANN C                                                    37.43E      9        337
   CLEARWATER            .0002E .0108 .0080          .57  4650 192 .9778 .0031 .0002
   1982-08-31 00/07-08-062-18W4/0 1973-07-15 TCPL
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE D        VO    +80.4                 605.6     200   2.10      420  .300  .65  4110 302  .923  8.177
                       WER1 ASSIGN                B         34  .75     26  .05     25       12
   05890 0250004 000 U MANN D                                                    37.43E     13        487
   GRAND RAPIDS 7        .0002E .0191 .0003          .71  4581 193 .9546 .0182 .0049 .0010 .0009 .0005 .0001
   1979-12-29 00/07-07-062-18W4/0 1976-02-24 TCPL
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE G        VO                          600.6     984    .81      796  .270  .65  4330 300  .920  7.830
                       WER1 ISOPAC                          62  .70     44  .05     41        3
   05890 0250007 000 U MANN G                                                    37.43E     38       1422
   GRAND RAPIDS 6        .0002E .0215 .0002          .56  4626 192 .9600 .0158 .0019 .0002 .0001
   1982-08-31 00/11-33-061-18W4/0 1974-01-04 TCPL
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE E        VO   +134.1                 552.7     777   1.26      981  .270  .65  3937 292  .917  7.338
                       WER1 ISOPAC                B         72  .70     50  .05     48
   05890 0250060 001 U MANN E                                                    37.43E
   GRAND RAPIDS 2        .0003E .0215 .0015          .58  4619 193 .9600 .0158 .0019 .0002       .0001
   1979-12-28 00/07-08-062-18W4/0 1973-07-15
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LUCKY                (F)  061-18W4    05890
    UPPER MANNVILLE F      VO                          543.9     796   1.25      998  .260  .65  3890 292  .917  6.982
                     WER1 ISOPAC                          70  .75     52  .05      50
    05890 0250060 002 U MANN F                                                   37.43E
    GRAND RAPIDS 1         .0003A .0215 .0002        .57  4619 192 .9600 .0158 .0019 .0002 .0001
    1979-12-28 00/07-08-062-18W4/0 1973-07-15
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE E & F
                     WER1 ISOPAC                         142  .70    102  .05      98       25
    05890 0250060 999 U MANN E+F                                                 37.43E      73       2732
    GRAND RAPIDS           .0003A
    1979-12-28 00/07-08-062-18W4/0 1973-07-15 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO     -8.2                 691.0     200    .62      123  .240  .65  3770 306  .940  5.824
                     WER1 ASSIGN                B          7  .60      4  .05       4
    05890 0250098 005                                                            37.43E       4        150
    WABISKAW               .0002E         .0031      .56  4640 192              .0002
    1978-06-30 00/10-20-061-18W4/0 1977-11-28 CWNGNUL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          547.1     200   1.00      200  .300  .50  3905 292  .918  6.214
                     WER1 ASSIGN                         12  .75      9  .05       9
    05890 0250098 017                                                            37.43E       9        337
    GRAND RAPIDS           .0002E .0191 .0003        .71  4581 193 .9546 .0102 .0045 .0010 .0009 .0005 .0001
    1979-12-31 00/06-03-062-18W4/0 1978-10-01 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO   +121.9                 564.8     128    .60       77  .270  .65  3900 300  .925  7.014
                     WER1 ASSIGN                B          5  .65      3  .05       3
    05890 0250098 021                                                            37.43E       3        112
    GRAND RAPIDS 3         .0003A .0215 .0002        .57  4619 192 .9600 .0158 .0019 .0002 .0001
    1982-12-01 00/07-07-062-18W4/0 1976-02-24 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO     -3.4                 703.8     200   3.09      617  .250  .60  3680 298  .928  5.687
                     WER1 ASSIGN                B         35  .50     17  .05      17
    05890 0250098 030                                                            37.43E      17        636
    WABISKAW               .0002E         .0057      .57  4633 191
    1976-06-30 00/11-12-062-18W4/0 1973-02-11 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          670.0     200   1.24      247  .250  .70  4070 303  .965  6.927
                     WER1 ASSIGN                         17  .65     11  .05      11
    05890 0250098 035                                                            37.43E      11        412
    CLEARWATER             .0002E         .0080      .57  4647 192              .0002
    1982-08-31 00/06-17-062-18W4/0 1977-06-25 TCPL
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                        AQUIFER  GIP  REC   PROD   SL    IMG     MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV     RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
LUCKY                (F)  061-18W4     05890
  LOWER MANNVILLE A        VO                          684.1    2154   1.00     2154  .200  .65  3730 296  .928  5.020
                       WER1 ISOPAC                        108  .60     65  .05      62        24
   05890 0310001 000 L MANN A                                                     37.43E    38       1422
   DETRITAL              .0002E .0125 .0046        .59  4633 194 .9632 .0160 .0015 .0003 .0003 .0003 .0005 .0018
   1980-06-30 00/10-04-062-18W4/0 1973-01-17 TCPL
   ----------------------------------------------------------------------------------------------------------------
                            VO                       693.8     128    .40       51  .200  .60  3800 300  .927  4.663
                       WER1 ASSIGN                      6  .75      5  .05       5
   05890 0686098 005                                                              37.43E     5       187
   CALMAR                .0002A .0097 .0118        .57  4660 192 .9762 .0016 .0004 .0001
   1982-12-01 00/06-03-062-18W4/0 1978-10-01 TCPL
   ----------------------------------------------------------------------------------------------------------------
LUCKY                  POOLS=   13  GIP=      779 PROD=      547  IMG=      524  MGP=      123  RMG=      401  ENERGY=    15009
-------------------------------------------------------------------------------------------------------------------------
LUNNFORD             (F)  059-03W5     05860
                            VO  +394.4                238.0     200   2.16      432  .280  .65  2540 283  .948  4.888
                       WER2 ASSIGN                B        21  .55     12  .05      11
   05860 0126098 005                                                              37.43E    11       412
   BELLY RIVER           .0002E                    .62  4447 181
   1977-06-30 00/10-14-059-03W5/0 1976-12-12
   ----------------------------------------------------------------------------------------------------------------
                            VO                       375.2     128   3.05      390  .300  .60  3480 287  .926  6.703
                       WER1 ASSIGN                     26  .70     18  .05      17
   05860 0126098 010                                                              37.43E    17       636
   BSL BELLY RIVER       .0003A .0223 .0022        .57  4614 190 .9749 .0003
   1982-12-01 00/11-29-059-03W5/0 1974-11-10 TCPL
   ----------------------------------------------------------------------------------------------------------------
                            VO                       879.0     200    .62      123  .210  .70  6450 294  .874 10.484
                       WER2 ASSIGN                     13  .70      9  .05       9
   05860 0218098 005                                                              37.43E     9       337
   VIKING                .0002E        .0010       .59  4606 193              .0042 .0013       .0300
   1976-06-30 00/07-32-059-03W5/0 1975-06-18 TCPL
   ----------------------------------------------------------------------------------------------------------------
                            VO                       861.5     200    .80      160  .220  .70  6105 301  .889  9.992
                       WER2 ASSIGN                     16  .70     11  .05      10
   05860 0218098 010                                                              37.43E    10       374
   VIKING                .0002E .0320 .0010        .59  4605 193 .9356 .0250 .0042 .0007 .0006 .0003 .0001
   1979-12-29 02/10-35-059-03W5/0 1979-02-16
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LUNNFORD             (F)  059-03W5    05860
                          VO                          1062.8     200   2.16      432  .170  .70 10180 307  .798 14.070
                     WER2 ASSIGN                            61  .75     46  .10     41
    05860 0250098 005                                                          37.43E     41      1535
    UPPER MANNVILLE       .0002E                     .65  4578 202              .0289 .0104       .4800
    1977-06-30 00/07-30-059-03W5/0 1976-11-18 TCPL
-----------------------------------------------------------------------------------------------------------------------
                          VO  -397.1                  1047.8     128   4.57      585  .300  .60  9900 307  .807 20.455
                     WER1 ASSIGN              B            120  .75     90  .10     81
    05860 0250098 010                                                          37.43E     81      3032
    GLAUCONITIC           .0005A .0151 .0071         .79  4597 206 .8747 .0622 .0268 .0034 .0060 .0027 .0005 .0010
    1982-12-01 00/11-29-059-03W5/0 1974-11-10 TCPL
-----------------------------------------------------------------------------------------------------------------------
                          VO                          1172.6     200   1.85      370  .200  .60  8350 322  .865 10.233
                     WER2 ASSIGN                            38  .70     26  .05     25
    05860 0310098 004                                                          37.43E     25       936
    LOWER MANNVILLE       .0002E .0053 .0155         .63  4668 204 .9022 .0460 .0193 .0030 .0046 .1700 .0005 .0009
    1978-12-31 00/14-05-059-03W5/0 1978-01-28 PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------
                          VO  -468.8                  1101.9     128    .62       79  .210  .70  8520 308  .840 13.773
                     WER2 ASSIGN              B             11  .70      8  .05      7
    05860 0310098 005                                                          37.43E      7       262
    ELLERSLIE             .0002E                     .63  4668 204              .0193 .0076       .3700
    1982-12-01 00/10-14-059-03W5/0 1976-12-12
-----------------------------------------------------------------------------------------------------------------------
                          VO                          1119.5     128   1.54      197  .160  .70  9400 309  .818 11.854
                     WER2 ASSIGN                            23  .75     18  .10     16
    05860 0310098 010                                                          37.43E     16       599
    ELLERSLIE 1           .0002E                     .65  4578 207              .0289 .0104       .4800
    1982-12-01 00/07-30-059-03W5/0 1976-11-18 TCPL
-----------------------------------------------------------------------------------------------------------------------
                          VO          -477.9          1135.7     128    .93      119  .210  .70  8780 309  .827 14.367
    ASSOC                WER2 ASSIGN                            17  .70     12  .10     11
    05860 0310098 050                                                          37.43E     11       412
    ELLERSLIE 2           .0002E                     .65  4633 207              .0276 .0102       .5200
    1982-12-01 00/07-30-059-03W5/0 1976-11-18 TCPL
-----------------------------------------------------------------------------------------------------------------------
  ELLERSLIE A             VO                          1108.7     200   6.28     1256  .270  .65  8600 309  .828 16.776
                     WER2 ASSIGN                           211  .75    158  .10    142      4
    05860 0336001 000 ELLERSLIE A                                              37.43E    138      5165
    ELLERSLIE             .0003A .0139 .0069         .65  4631 208 .8635 .0709 .0279 .0037 .0070 .0040 .0012 .0007
    1982-06-30 00/11-29-059-03W5/0 1974-11-10 TCPL
-----------------------------------------------------------------------------------------------------------------------
LUNNFORD                POOLS=    11  GIP=       557 PROD=       408  IMG=       370  MGP=         4  RMG=       366  ENERGY=     13700
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                              GHV     RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
LYLE                 (F)  073-18W4    05720
                          VO                          265.0     591   1.21      715  .300  .60  1790 289  .963  3.292
        STRIKE       WER2 ISOPAC                          24  .50     12  .05     11
    05720 0262098 005                                                          37.43E     11       412
    GRAND RAPIDS 2          .0002A .0207 .0011      .56  4630 192 .9700 .0078 .0002
    1980-10-31 00/10-22-073-18W4/0 1973-02-27
-----------------------------------------------------------------------------------------------------------------------
                          VO                          475.7     623   1.03      642  .285  .70  2470 291  .946  5.090
        STRIKE       WER2 ISOPAC                          33  .60     20  .05     19
    05720 0328098 005                                                          37.43E     19       711
    MCMURRAY                .0002A       .0140      .57  4675 193
    1981-12-31 00/07-19-073-18W4/0 1977-03-04
-----------------------------------------------------------------------------------------------------------------------
                          VO                          431.3    1320   3.61     4765  .120  .40  2480 295  .950  1.208
                     WER2 ISOPAC                          58  .65     37  .05     36
    05720 0696098 005                                                          37.43E     36      1347
    NISKU                   .0002A .0060 .0200      .58  4675 193 .9726 .0008 .0003 .0001
    1982-08-31 00/11-13-073-18W4/0 1972-03-24
-----------------------------------------------------------------------------------------------------------------------
LYLE                      POOLS=    3  GIP=      115 PROD=       69  IMG=       66  MGP=            RMG=       66  ENERGY=     2470
-----------------------------------------------------------------------------------------------------------------------
LYNDON               (SA) 013-29W4    05725
                          VO                         3212.9     200   2.50      500  .080  .50 29350 367  .950  9.576
        STRIKE       WER2 ASSIGN                          48  .75     36  .05     34
    05725 0420098 005                                                          37.43E     34      1273
    SWIFT                   .0002E                  .72  4764 205
    1980-10-31 00/14-29-013-29W4/0 1980-07-28
-----------------------------------------------------------------------------------------------------------------------
LYNDON                    POOLS=    1  GIP=       48 PROD=       36  IMG=       34  MGP=            RMG=       34  ENERGY=     1273
-----------------------------------------------------------------------------------------------------------------------
LYNX                 (F)  062-09W6    07130
                          VO                         2274.1     200   1.85      370  .040  .70 13890 335  .892  3.701
        STRIKE       WER1 ASSIGN                          14  .70     10  .10      9
    07130 0176098 005                                                          37.43E      9       337
    CARDIUM        .0002 .0001A .3036 .0176         .76  4299 187 .5914 .0533 .0203 .0034 .0039 .0033 .0014 .0015
    1981-11-30 00/06-28-062-09W6/0 1980-08-26 TCPL
-----------------------------------------------------------------------------------------------------------------------
  DUNVEGAN A              VO                         3049.6     200   9.20     1840  .080  .70 31040 364  .947 13.925
                     WER1 ASSIGN                         256  .80    205  .10    184      33
    07130 0192001 000 DUNVEG A                                                 37.43E    151      5652
    L DUNVEGAN #1SS .0004 .0001A .0048               .67  4614 212 .8550 .0776 .0401 .0053 .0097 .0047 .0023
    1981-06-30 00/10-28-061-09W6/0 1980-04-25
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC   PROD   SL     IMG      MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2     HE      N2    CO2    H2S  DEN    PC  TC    C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE       LOCATION          DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
LYNX                 (F)  062-09W6     07130
  DUNVEGAN B              VO                          3084.1     200   9.40      1880  .070  .70 24430 356  .873 10.954
                       WER1 ASSIGN                       206  .75    154  .10     139      69       2620
    07130 0192002 000 DUNVEGAN B                                              37.43E     70
    L DUNVEG. #2 SS .0001 .0001A .0069                .69  4616 216 .8226 .1184 .0126 .0030 .0217 .0133 .0013
    1982-12-01 00/10-28-061-09W6/0 1980-10-25
    -------------------------------------------------------------------------------------------------------------------------
                            VO                        2920.2     200   5.70      1140  .080  .60  9150 351  .894  3.980
                       WER1 ASSIGN                        45  .55     25  .10      23
    07130 0192098 005                                                         37.43E     23       861
    LOWER DUNVEGAN        .0001E .0015 .0073          .64  4650 207 .8863 .0675 .0219 .0043 .0050 .0034 .0011 .0016
    1983-10-31 00/10-34-061-09W6/0 1981-11-15
    -------------------------------------------------------------------------------------------------------------------------
                            VO                        3682.5     200   1.60       320  .080  .70 29160 370  .965 13.006
        STRIKE         WER1 ASSIGN                        42  .75     31  .05      29
    07130 0326098 005                                                         37.43E     29      1085
    U GETHING SS     .0001 .0001A .0105 .0039         .61  4643 201 .9064 .0606 .0137 .0024 .0012 .0005 .0002 .0004
    1981-11-30 00/10-13-062-09W6/0 1979-08-09 TCPL
    -------------------------------------------------------------------------------------------------------------------------
                            VO                        3790.5     200   5.00      1000  .090  .65 30000 373  .977 13.695
        STRIKE         WER1 ASSIGN                       137  .75    103  .05      98
    07130 0348098 005                                                         37.43E     98      3668
    CADOMIN CONG          .0009A .0222 .0285          .62  4693 198 .9070 .0353 .0040 .0011 .0005 .0004 .0001
    1981-11-30 00/10-13-062-09W6/0 1979-08-09 TCPL
    -------------------------------------------------------------------------------------------------------------------------
                            VO                        3815.7     200   5.00      1000  .065  .75 30200 374  .998 11.217
        STRIKE         WER1 ASSIGN                       112  .75     84  .05      80
    07130 0408098 005                                                         37.43E     80      2994
    U NIKANASSIN                A .0056               .56  4633 191 .9871 .0064 .0007 .0001 .0001
    1981-11-30 00/10-13-062-09W6/0 1978-08-09 TCPL
-----------------------------------------------------------------------------------------------------------------------------
LYNX                     POOLS=     7  GIP=       812 PROD=       612  IMG=       562  MGP=       102  RMG=       460  ENERGY=     17217
-----------------------------------------------------------------------------------------------------------------------------
MAGEE                (F)  042-25W4     05850
  GLAUCONITIC A           VO                         -707.1     1531.9     748   1.99      1489  .134  .65 12330 320  .769 12.411
    ASSOC              WER2 ISOPAC                       185  .75    139  .10     125
    05850 0300001 000 GLAUC A                                                 42.30E    125      5288
    GLAUC                 .0001A .0332 .0120          .72  4603 217 .7889 .0929 .0405 .0078 .0107 .0065 .0031 .0043
    1983-06-30 00/07-19-042-25W4/0 1977-03-07
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MAGEE                (F)  042-25W4    05850
                          VO                          1541.0     200   7.20      1440  .178  .75 12390 321  .789 18.572
                     WER2 ASSIGN                          267  .75    200  .10     180
    05850 0300098 015                                                          42.30E     180      7614
    GLAUCONITIC          .0008A .0201 .0012         .68  4588 212 .8395 .0760 .0331 .0060 .0092 .0065 .0031 .0043
    1980-10-31 00/06-29-042-25W4/0 1980-01-15 PANALTA
    -----------------------------------------------------------------------------------------------------------------
                          VO                          1608.5     200   1.10      220  .170  .65 11930 322  .755 15.420
                     WER2 ASSIGN                           34  .75     25  .10      23
    05850 0336098 004                                                          42.30E      23       973
    ELLERSLIE            .0005E .0242 .0302         .76  4654 223 .7571 .1039 .0450 .0080 .0123 .0075 .0036 .0077
    1981-09-30 00/11-16-042-25W4/0 1981-01-21
    -----------------------------------------------------------------------------------------------------------------
                          VO  -746.8                  1568.9     992   7.48      7420  .159  .75 11930 329  .808 15.219
                     WER1 ISOPAC                B         1129  .75    847  .15     720
    05850 0336098 010                                                          42.30E     720     30456
    ELLERSLIE #1 SS      .0002A .0083 .0311         .69  4699 215 .8239 .0817 .0330 .0051 .0087 .0050 .0014 .0016
    1983-04-30 00/07-19-042-25W4/0 1977-03-27 PANALTA
-----------------------------------------------------------------------------------------------------------------------
MAGEE                  POOLS=     4  GIP=      1615 PROD=      1211  IMG=      1048  MGP=            RMG=      1048  ENERGY=     44331
-----------------------------------------------------------------------------------------------------------------------
MAJEAU               (F)  056-04W5    05900
                          VO                           396.0     200   3.00      600  .150  .55  4107 288  .892  3.751
                     WER2 ASSIGN                           23  .75     17  .10      15
    05900 0126098 005                                                          37.43E      15       561
    BSL BELLY RIVER            A .0050 .0006         .62  4592 201 .9535 .0017 .0057 .0038 .0129 .0128 .0023 .0017
    1981-12-31 00/06-28-057-04W5/0 1981-06-03
    -----------------------------------------------------------------------------------------------------------------
                          VO  -387.9                  1098.2     200   2.20      440  .140  .50  7620 308  .874  5.635
                     WER1 ASSIGN                B          25  .70     17  .05      16
    05900 0218098 003                                                          37.43E      16       599
    VIKING          .0001 .0004A .0235             .59  4608 195 .9361 .0267 .0083 .0016 .0019 .0011 .0003 .0001
    1982-06-30 00/15-10-056-04W5/0 1981-01-06 PROGAS
    -----------------------------------------------------------------------------------------------------------------
                          VO                          1007.4     440    .93      407  .220  .70  7060 308  .881 11.398
                     WER2 ASSIGN                           46  .70     33  .05      31
    05900 0218098 005                                                          39.68E      31      1230
    VIKING               .0005E                    .59  4626 195
    1976-06-30 00/07-22-057-04W5/0 1975-07-10
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MAJEAU                 (F)  056-04W5     05900
                            VO  -518.2                    1208.5     200   1.00      200  .180  .55 10300 311  .848 10.996
                       WER1 ASSIGN                B            22  .75     16  .05      16
    05900 0250098 003                                                          38.93E     16       623
    GLAUCONITIC              .0004E .0152 .0101        .58  4655 195 .9422 .0307 .0010 .0003 .0001
    1982-08-31 00/04-32-056-03W5/0 1980-11-08
    ---------------------------------------------------------------------------------------------------------------------
                            VO          -565.7            1271.2     200   2.80      560  .200  .70 10940 313  .824 16.888
                       WER1 ASSIGN                           95  .75     71  .05      67
    05900 0250098 004                                                          37.43E     67      2508
    GLAUC            .0001 .0002E .0132 .0054          .62  4638 202 .9027 .0587 .0100 .0046 .0013 .0013 .0008 .0017
    1982-12-31 00/07-06-057-04W5/0 1981-12-17
    ---------------------------------------------------------------------------------------------------------------------
                            VO  -501.2                    1202.2     200   1.10      220  .200  .65 10180 311  .849 14.254
                       WER1 ASSIGN                B            31  .75     24  .05      22
    05900 0250098 020                                                          38.93E     22       856
    GLAUCONITIC SD   .0002 .0002E .0063 .0009          .59  4642 195 .9525 .0372 .0021 .0005 .0001
    1983-12-31 00/09-16-057-03W5/0 1980-09-13
    ---------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC A             VO  -500.0                    1187.2     200   4.40      880  .176  .60 10050 310  .849 11.467
                       WER1 ASSIGN                B           101  .75     76  .05      72      28
    05900 0300001 000 GLAUC A                                                  38.93E     44      1713
    GLAUCONITIC      .0001 .0002A .0061 .0004          .58  4641 195 .9551 .0361 .0015 .0004 .0001
    1982-08-31 00/04-03-057-03W5/0 1980-10-28
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  GLAUCONITIC B             VO                            1225.0     200   3.70      740  .200  .60 10340 311  .840 13.522
                       WER2 ASSIGN                           100  .75     75  .05      71      10
    05900 0300002 000 GLAUC B                                                  37.43E     61      2283
    GLAUCONITIC              .0005E                    .60  4675 198
    1976-06-30 00/04-14-057-04W5/0 1951-11-00
    ---------------------------------------------------------------------------------------------------------------------
                            VO  -604.7                    1192.4     200   5.30      1060 .160  .50 10020 311  .850  8.623
                       WER1 ASSIGN                B            91  .75     68  .05      65
    05900 0300098 010                                                          37.43E     65      2433
    GLAUCONITIC              .0004A .0152 .0101        .59  4655 195 .9422 .0307 .0010 .0003 .0001
    1983-07-31 00/16-33-056-03W5/0 1981-11-18
    ---------------------------------------------------------------------------------------------------------------------
                            VO  -500.3                    1184.3     200   4.90      980  .180  .60 10450 310  .846 12.238
                       WER1 ASSIGN                B           120  .75     90  .05      86
    05900 0300098 015                                                          38.93E     86      3348
    GLAUCONITIC      .0002 .0002A .0063 .0009          .58  4642 195 .9525 .0372 .0021 .0005 .0001
    1983-10-31 00/02-04-057-03W5/0 1981-01-31
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2     HE      N2   CO2   H2S  DEN   PC  TC    C1     C2     C3    IC4    NC4    C5     C6     C7
    REVIEW DATE      LOCATION          DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
MAJEAU                (F)  056-04W5     05900
  LOWER MANNVILLE C          VO                          1251.4     200   6.80      1360  .210  .75  9830 313  .810 17.366
                      WER1 ASSIGN                            236  .75    177  .10     159      28
    05900 0310003 000 L MANN C                                                      37.43E    131      4903
    ELLERSLIE        .0003 .0001A .0184                 .67  4598 210 .8538 .0776 .0276 .0038 .0067 .0035 .0017 .0065
    1983-12-31 00/09-16-057-03W5/0 1980-09-13
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                          VO                          1256.1     200   2.47       494  .200  .65  9890 311  .818 13.267
                      WER2 ASSIGN                             66  .75     49  .05      47
    05900 0310098 005                                                               37.43E     47      1759
    BASAL QUARTZ         .0005E                         .65  4633 206
    1983-12-31 00/10-21-056-03W5/0 1970-04-03
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                          VO                          1248.2     200   1.20       240  .130  .50  9300 312  .816  6.752
                      WER1 ASSIGN                             16  .75     12  .10      11
    05900 0310098 006                                                               37.43E     11       412
    ELLERSLIE        .0002 .0002E .0240                 .66  4604 209 .8427 .0860 .0328 .0045 .0066 .0020 .0005 .0005
    1982-08-31 00/12-22-056-03W5/0 1980-05-09
-------------------------------------------------------------------------------------------------------------------------------
                          VO  -566.5                  1271.0     200   2.00       400  .130  .55  9680 311  .818  7.737
                      WER2 ASSIGN                 B           31  .75     23  .05      22
    05900 0310098 007                                                               37.43E     22       823
    ELLERSLIE        .0002 .0002E .0240                 .66  4604 209 .8427 .0860 .0328 .0045 .0066 .0020 .0005 .0005
    1982-08-31 00/12-22-056-03W5/0 1980-05-09
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                          VO                          1269.3     200   1.30       260  .135  .65  9960 310  .820  9.778
                      WER2 ASSIGN                             25  .75     19  .05      18
    05900 0310098 008                                                               37.43E     18       674
     ELLERSLIE       .0002A .0224 .0083                 .64  4649 205 .8543 .1017 .0034 .0053 .0015 .0025 .0003 .0001
    1981-11-30 00/11-29-056-03W5/0 1981-03-12
-------------------------------------------------------------------------------------------------------------------------------
                          VO                          1240.0     200   1.10       220  .150  .65  4330 313  .914  4.197
                      WER2 ASSIGN                          9  .55      5  .05       5
    05900 0310098 009                                                               37.43E      5       187
    ELLERSLIE        .0002E .0224 .0083                 .64  4649 205 .8543 .1017 .0034 .0053 .0015 .0025 .0003 .0001
    1981-12-31 00/04-32-056-03W5/0 1980-11-08
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                          VO                          1299.4     200   1.82       364  .180  .75 10710 311  .811 16.308
                      WER1 ASSIGN                             59  .75     45  .10      40
    05900 0310098 010                                                               37.43E     40      1497
    BASAL QUARTZ         .0005E        .0050            .65  4633 206                .0560
    1983-12-31 00/15-14-056-04W5/0 1966-10-00 PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2     HE      N2    CO2   H2S  DEN   PC  TC     C1     C2     C3    IC4    NC4    C5     C6     C7
    REVIEW DATE      LOCATION          DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
MAJEAU                 (F)  056-04W5     05900
                            VO                          1292.2     200    1.52      304  .140   .60 10800 319  .818  9.886
                       WER1 ASSIGN                          30  .75     23  .05      21
    05900 0310098 012                                                          42.19A     21       886
    L MANNVILLE             .0002E .0149 .0114        .66  4645 208 .8591 .0737 .0255 .0035 .0061 .0035 .0013 .0008
    1982-12-31 00/07-23-056-04W5/0 1974-09-24 PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                            VO  -545.4                  1232.3     200    3.90      780  .180   .55  9590 312  .828 10.451
                       WER1 ASSIGN                B         82  .75     61  .05      58
    05900 0310098 013                                                          37.43E     58      2171
    BSL QTZ                 .0002A .0224 .0083        .64  4649 205 .8543 .1017 .0034 .0053 .0015 .0025 .0003
    1982-08-31 00/10-25-056-03W5/0 1980-06-30
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          1224.6     200    2.30      460  .180   .55  9715 312  .796 11.013
                       WER1 ASSIGN                          51  .75     38  .10      34
    05900 0310098 014                                                          37.43E     34      1273
    ELLERSLIE               .0002E .0189 .0100        .69  4625 213 .8282 .0839 .0343 .0053 .0093 .0052 .0022 .0025
    1983-10-31 00/16-33-056-03W5/0 1981-11-26
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          1229.0     200    4.00      800  .110   .65  9760 312  .811  7.843
                       WER1 ASSIGN                          63  .75     47  .10      42
    05900 0310098 015                                                          37.43E     42      1572
    ELLERSLIE       .0001 .0002E .0145 .0070          .66  4631 209 .8544 .0778 .0288 .0040 .0069 .0037 .0014 .0003
    1983-12-31 00/04-03-057-03W5/0 1980-10-28
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          1242.1     200    2.00      400  .100   .45  9485 312  .804  4.839
                       WER2 ASSIGN                          19  .75     14  .10      13
    05900 0310098 025                                                          37.43E     13       487
    ELLERSLIE                   A .0091 .0008         .67  4612 212 .8539 .0737 .0406 .0063 .0095 .0034 .0014 .0013
    1981-06-30 00/15-15-057-03W5/0 1980-08-19
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          1247.4     200    4.73      946  .162   .70  9485 312  .804 12.194
                       WER2 ASSIGN                         115  .75     86  .10      78
    05900 0310098 026                                                          37.43E     78      2920
    ELLERSLIE                   A .0091 .0008         .67  4612 212 .8539 .0737 .0406 .0063 .0095 .0034 .0014 .0013
    1981-06-30 00/15-15-057-03W5/0 1980-08-19
-----------------------------------------------------------------------------------------------------------------------------
 BANFF A                    VO  -587.7                 1296.6     200   18.29     3658  .110   .85 10410 314  .815 10.827
                       WER2 ASSIGN                B        396  .85    337  .10     303      11
    05900 0644001 000 BANFF A                                                  40.05E    292     11695
    BANFF                   .0001E      .0100         .66  4633 207              .0410
    1983-12-31 00/03-25-056-04W5/0 1951-07-00 PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL     IMG      MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2     HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
MAJEAU                 (F)  056-04W5     05900
  BANFF B                   VO            -595.0          1317.4     200    5.49      1098  .160   .60  9980 311  .675 12.979
    ASSOC                WER1 ASSIGN                          143  .75    107  .10      96
    05900 0644002 000 BANFF B                                                        50.61A     96       4859
    BANFF                     .0001E .0162 .0011         .80  4608 236 .6683 .2025 .0819 .0101 .0160 .0016 .0007
    1983-12-31 00/11-24-056-04W5/0 1974-09-24
-----------------------------------------------------------------------------------------------------------------------------
  BANFF D                   VO            -593.9          1301.3     200    8.20      1640  .150   .65 10990 314  .802 12.100
                         WER1 ASSIGN                          198  .75    149  .10     134
    05900 0644004 000 BNF D                                                          39.68E    134       5317
    BANFF                     .0002A .0138               .66  4612 209 .8562 .0820 .0284 .0046 .0077 .0052 .0014 .0005
    1982-06-30 00/15-10-056-04W5/0 1981-01-16
-----------------------------------------------------------------------------------------------------------------------------
                            VO            -611.7          1316.2     200    4.40       880  .250   .60 10710 314  .799 18.210
    ASSOC                WER1 ASSIGN                          160  .75    120  .10     108
    05900 0644098 003                                                                40.05E    108       4325
    BANFF                     .0001A .0189 .0007         .67  4616 211 .8340 .1052 .0235 .0036 .0059 .0040 .0013 .0028
    1983-09-30 00/06-30-056-03W5/0 1982-09-26
-----------------------------------------------------------------------------------------------------------------------------
                            VO                            1233.2     200    4.94       987  .083   .55 10410 314  .815  5.177
                         WER1 ASSIGN                           52  .75     39  .10      35
    05900 0644098 005                                                                40.05E     35       1402
    BANFF                     .0001E .0138               .66  4633 207 .8509 .0793 .0278 .0036 .0066 .3500 .0012 .0003
    1982-12-31 00/07-31-056-03W5/0 1969-02-25 PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                            VO  -583.5                    1302.1     126    3.34       421  .150   .70 10690 314  .811 12.540
                         WER1 ISOPAC                B          53  .70     37  .10      33
    05900 0644098 011                                                                40.05E     33       1322
    BANFF                     .0001E .0116 .0112         .66  4640 208 .8648 .0694 .0248 .0036 .0064 .0037 .0021 .0022
    1979-12-29 00/15-14-056-04W5/0 1966-10-23 PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                            VO  -532.6                    1217.7     200    2.70       540  .090   .65  9600 312  .841  6.087
                         WER1 ASSIGN                B          33  .75     25  .05      23
    05900 0644098 013                                                                40.05E     23        921
    BANFF                .0001 .0002A .0164 .0197        .63  4678 201 .8963 .0530 .0089 .0043 .0011
    1982-08-31 00/02-04-057-03W5/0 1981-01-31
-----------------------------------------------------------------------------------------------------------------------------
                            VO  -551.9                    1198.3     200    5.50      1100  .220   .90  9490 311  .813 21.134
                         WER2 ASSIGN                B         232  .75    174  .10     157
    05900 0644098 015                                                                40.05E    157       6288
    BANFF                .0003 .0003A .0349 .0003        .67  4593 209 .8215 .0945 .0344 .0038 .0070 .0025 .0005
    1981-12-31 00/06-28-057-04W5/0 1981-06-03
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY   VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                 H2    HE     N2    CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------------
MAJEAU                 (F)  056-04W5     05900
                            VO  -645.7                    1333.1     200    2.80      560  .070   .60 10206 315  .794  4.874
                       WER1 ASSIGN                B            27  .75     20  .10      18
    05900 0658098 005                                                          37.43E     18       674
    WABAMUN          .0001 .0006A .0253 .0104          .70  4607 214 .8222 .0800 .0332 .0038 .0082 .0049 .0032 .0081
    1983-07-31 00/16-33-056-03W5/0 1981-11-26
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MAJEAU                 POOLS=   32  GIP=     2750 PROD=     2094  IMG=     1916  MGP=       77  RMG=     1839  ENERGY=    72521
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MAJORVILLE             (F)  018-19W4     05910
                            VO                            552.7    1234    2.90     3579  .300   .60  1990 293  .961  3.618
                       WER1 ISOPAC                          129  .55     71  .05      68
    05910 0126098 005                                                          40.05E     68      2723
    BELLY RIVER          .0018E .0427 .0001          .58  4580 188 .9524 .0025 .0002 .0001 .0002 .0001
    1982-05-31 00/06-06-019-19W4/0 1975-12-13 PANALTA PROGAS
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                            VO                            575.2     200    3.70      740  .250   .65  2165 293  .958  3.564
                       WER1 ASSIGN                           26  .60     16  .05      15
    05910 0126098 010                                                          40.05E     15       601
    BELLY RIVER          .0018E .0427 .0001          .57  4580 188 .9524 .0025 .0002 .0001 .0002
    1980-10-31 00/10-01-019-20W4/0 1978-10-11 PANALTA PROGAS
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                            VO                            487.5     200    1.00      200  .260   .65  3500 291  .936  6.176
                       WER1 ASSIGN                           12  .70      9  .05       8
    05910 0126098 015                                                          40.05E      8       320
    BELLY RIVER SD       .0004E .1181 .0044          .61  4504 184 .8734 .0033 .0004
    1980-12-31 00/11-21-019-20W4/0 1980-09-28 TCPL
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                            VO                           1152.8     442     .66      291  .180   .50  8650 308  .873  8.246
                       WER1 ISOPAC                           24  .75     18  .05      17
    05910 0213098 005                                                          37.81E     17       643
    BOW ISLAND 3         .0006E .0379 .0010          .58  4592 189 .9490 .0089 .0016 .0003 .0001
    1978-12-31 00/14-17-018-19W4/0 1974-09-26 PANALTA
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                            VO                           1168.6     200     .60      120  .200   .45  8660 317  .878  7.964
                       WER1 ASSIGN                           10  .75      8  .05       8
    05910 0213098 010                                                          36.68E      8       293
    VIKING               .0022E .0473 .0001          .57  4573 189 .9397 .0085 .0014 .0002 .0001
    1982-05-31 00/06-12-019-20W4/0 1976-04-15 PANALTA PROGAS
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MAJORVILLE             (F)  018-19W4     05910
                            VO                          1322.8     200   1.54      308  .180  .65 11930 314  .815 15.532
                       WER2 ASSIGN                          48  .75     36  .10      32
    05910 0250098 005                                                          38.18E     32       1222
    UPPER MANNVILLE        .0001A        .0022        .65  4571 203                .0204 .0005       .4200
    1978-06-30 00/10-08-018-19W4/0 1976-00-00
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                            VO                          1322.8     200   3.39      678  .200  .80 11930 314  .815 21.219
                       WER1 ASSIGN                         144  .75    108  .10      97
    05910 0250098 008                                                          39.30E     97       3812
    UPPER MANNVILLE              E .0447 .0180        .65  4585 203 .8490 .0491 .0235 .0062 .0039 .5300
    1978-12-31 00/14-19-018-19W4/0 1976-02-15 PANALTA
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                            VO                          1343.9     200    .60      120  .150  .70 11930 317  .802 14.011
                       WER2 ASSIGN                          17  .75     13  .05      12
    05910 0250098 010                                                          38.18E     12        458
    UPPER MANNVILLE        .0001A                     .66  4599 208
    1982-11-30 00/06-20-018-19W4/0 1974-11-21 PANALTA
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                            VO                          1345.4     595   1.70      1011  .269  .85 11745 315  .798 30.382
                       WER1 ISOPAC                         307  .75    230  .15      196
    05910 0250098 015                                                          38.18E    196       7483
    GLAUCONITIC            .0001A .0195 .0020           .66  4599 208 .7720 .0982 .0666 .0127 .0188 .0076 .0019 .0006
    1982-08-31 00/08-36-018-20W4/0 1975-01-28 PANALTA PROGAS
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                            VO                          1354.6     200   9.10      1820  .160  .70 12400 315  .805 15.575
                       WER1 ASSIGN                         283  .85    240  .10      216
    05910 0250098 025                                                          38.18E    216       8247
    GLAUCONITIC            .0004E .0267 .0046           .65  4606 204 .8726 .0561 .0213 .0036 .0069 .0047 .0019 .0008
    1982-05-31 00/06-14-019-20W4/0 1975-09-04 PANALTA PROGAS
-----------------------------------------------------------------------------------------------------------------------
                            VO                          1380.2     200   9.70      1940  .270  .85 12310 322  .828 30.134
                       WER2 ASSIGN                         585  .85    497  .10      447
    05910 0250098 027                                                          38.18E    447      17066
    GLAUCONITIC        .0012 .0008A .0266               .65  4587 204 .8770 .0558 .0214 .0034 .0065 .0040 .0019 .0014
    1983-10-31 00/06-16-019-20W4/0 1981-10-13
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                            VO                          1348.2     200   1.00      200  .130  .50 11400 311  .777  8.720
                       WER1 ASSIGN                          17  .75     13  .10      12
    05910 0250098 030                                                          38.18E     12        458
    GLAUCONITIC            .0003A .0318 .0045           .70  4571 212 .8320 .0616 .0303 .0064 .0141 .0117 .0048 .0025
    1982-07-30 00/06-23-019-20W4/0 1979-07-27 TCPL
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MAJORVILLE             (F)  018-19W4     05910
                            VO                          1332.0     200   2.47      493  .150  .55 11380 317  .780 10.804
                       WER2 ASSIGN                          53  .75     40  .10      36
    05910 0310098 005                                                        38.18E     36      1374
    LOWER MANNVILLE         .0001A        .0417        .78  4613 216              .0183 .0132       .9800
    1978-06-30 00/10-08-018-19W4/0 1976-00-00
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                            VO                          1371.6     200   7.00     1400  .160  .70 12320 317  .787 15.729
                       WER1 ASSIGN                         220  .75    165  .10     148
    05910 0310098 010                                                        38.18E    148      5651
    LOWER MANNVILLE         .0004E .0318 .0045         .70  4571 212 .8320 .0616 .0303 .0064 .0141 .0017 .0048 .0020
    1982-05-31 00/06-14-019-20W4/0 1975-09-04 PANALTA PROGAS
-----------------------------------------------------------------------------------------------------------------------
                            VO                          1379.5     200   1.80      360  .180  .55 12580 317  .706 15.825
                       WER1 ASSIGN                          57  .80     46  .15      39
    05910 0310098 015                                                        38.18E     39      1489
    BSL QUARTZ              .0004E                     .80  4516 229              .0691 .0371       .0082
    1983-12-31 00/06-12-019-20W4/0 1976-04-15 PANALTA PROGAS
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                            VO                          1457.0     200   2.40      480  .140  .50 12570 314  .794 10.036
                       WER1 ASSIGN                          48  .75     36  .10      32
    05910 0310098 020                                                        38.18E     32      1222
    ELLERSLIE               .0007E .0304 .0014         .66  4581 206 .8646 .0555 .0252 .0042 .0079 .0048 .0024 .0029
    1982-06-30 00/11-21-019-20W4/0 1980-09-28 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          1497.0     200   2.40      480  .140  .50 12600 315  .821  9.699
                       WER1 ASSIGN                          47  .75     35  .10      31
    05910 0310098 025                                                        38.18E     31      1184
    ELLERSLIE               .0007A .0304 .0014         .66  4581 200 .8646 .0555 .0252 .0042 .0079 .0048 .0024 .0029
    1982-07-30 00/11-21-019-20W4/0 1980-09-28 TCPL
-----------------------------------------------------------------------------------------------------------------------
MAJORVILLE               POOLS=    17  GIP=      2027 PROD=      1581  IMG=      1414  MGP=            RMG=      1414  ENERGY=     54246
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MALMO                  (F)  043-22W4     05930
  VIKING A                  VO  -353.9                  1154.4      98   2.02      198  .200  .65  7000 311  .865  9.620
                       WER1 ISOPAC                 8        19  .65     12  .10      11       1
    05930 0218001 000  VIKING A                                                      37.43E     10       374
    VIKING                  .0003A .0114 .0326         .65  4714 207 .8648 .0644 .0152 .0044 .0042 .0024
    1982-06-30 00/05-11-044-22W4/0 1952-10-13 PANALTA
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV     RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MALMO                (F)  043-22W4    05930
  VIKING B                VO                          1167.1     200   7.60      1520  .150  .60 10340 310  .850 10.044
                     WER2 ASSIGN                          153  .75    114  .10     103
   05930 0218002 000 VIK B                                                      37.43E    103      3855
   VIKING                A          .0039          .60  4599 194 .9235 .0236 .0084 .0015 .0019 .0008 .0007 .0009
   1983-12-31 02/11-14-044-22W4/0 1953-07-25
   ---------------------------------------------------------------------------------------------------------------------
                           VO                       1178.1     224   4.11       922  .200  .70  8690 321  .855 12.608
                     WER1 ISOPAC                          116  .75     87  .05      83
   05930 0218098 010                                                            37.43E     83      3107
   VIKING              .0011A                       .65  4661 204
   1976-06-30 00/05-14-044-22W4/0 1952-05-00 PANALTA
   ---------------------------------------------------------------------------------------------------------------------
  BLAIRMORE A              VO                       1432.6     134   3.72       498  .202  .57 10180 329  .860 11.786
   ASSOC             WER1 ISOPAC        SEGR               59  .60     35  .12      31
   05930 0244001 000 BLAIRMORE A                                                38.56E     31      1195
   POPLAR              .0001A                       .72  4626 207
   1982-12-31 00/05-14-044-22W4/0 1952-05-00 PANALTA TCPL                                  SEGREGATED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------------
  BLAIRMORE A
   SOLN              WER1 ISOPAC        SEGR               99          64          22       2    1270.0   78
   05930 0244001 000 BLAIRMORE A                                                38.56E     20       771
   POPLAR              .0001A                       .72  4626 207
   1982-12-31 00/05-14-044-22W4/0 1952-05-00 PANALTA TCPL                                  SEGREGATED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------------
   BLAIRMORE B             VO                       1367.0      46   1.90        88  .250  .75 10170 316  .830 20.717
                     WER2 ISOPAC                           18  .75     14  .10      12
   05930 0244060 001 BLAIRMORE B                                                38.56E
   BASAL QUARTZ B      .0001A                       .65  4716 207            .0740 .0307
   1976-12-31 00/08-10-044-22W4/0 1952-04-23
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   BLAIRMORE C             VO                       1384.4      45   1.64        74  .240  .70 10170 317  .830 18.501
                     WER2 ISOPAC                           14  .75     10  .10       9
   05930 0244060 002 BLAIRMORE C                                                38.56E
   BASAL QUARTZ C      .0001A        .0240 .0940    .65  4716 207            .0740 .0307        .9500
   1976-12-31 00/08-10-044-22W4/0 1952-04-23
   ---------------------------------------------------------------------------------------------------------------------
  BLAIRMORE B & C
                     WER2 ISOPAC                           32  .75     24  .10      21
   05930 0244060 999 BLAIR B+C                                                  38.56E     21       810
   BASAL QUARTZ        .0001A
   1976-12-31 00/08-10-044-22W4/0 1952-04-23 PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL     IMG      MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2     HE      N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION          DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
MALMO                (F)  043-22W4     05930
                          VO                          1345.3     200    5.20      1040  .155  .70  9780 313  .786 12.266
                     WER2 ASSIGN                           128  .75     96  .05      91
    05930 0312098 010                                                          38.56E     91       3509
    OSTRACOD               .0001A .0632 .0234        .69  4599 215 .7457 .0974 .0420 .0070 .0108 .0058 .0015 .0030
    1980-07-31 00/11-11-043-22W4/0 1976-09-05
-------------------------------------------------------------------------------------------------------------------------------
                          VO                          1379.6     200    1.10       220  .150  .45 10050 316  .853  7.157
                     WER1 ASSIGN                            16  .75     12  .05      11
    05930 0334098 003                                                          38.56E     11        424
    ELLERSLIE        .0002 .0001E .0175               .60  4620 198 .9221 .0494 .0027 .0048 .0005 .0010 .0007 .0010
    1983-12-31 00/05-12-043-22W4/0 1981-10-03
-------------------------------------------------------------------------------------------------------------------------------
                          VO                          1350.3     200    4.32       863  .200  .70 10000 328  .840 14.504
                     WER2 ASSIGN                           125  .75     94  .10      85
    05930 0334098 005                                                          38.56E     85       3278
    BASAL QUARTZ           .0001A                    .72  4757 217
    1959-01-14 00/05-14-043-22W4/0 1958-07-00
-------------------------------------------------------------------------------------------------------------------------------
                          VO                          1373.4     200     .90       180  .220  .50 10160 322  .803 12.292
                     WER1 ASSIGN                            22  .70     15  .10      14
    05930 0334098 010                                                          38.56E     14        540
    BSL QTZ                A .0319 .0279             .71  4640 217 .7828 .0870 .0355 .0051 .0139 .0083 .0035 .0041
    1982-08-31 00/02-24-043-23W4/0 1963-09-27 TCPL
-------------------------------------------------------------------------------------------------------------------------------
                          VO                          1426.5     128    1.85       237  .200  .65 10960 324  .793 15.836
                     WER2 ASSIGN                            37  .70     26  .05      25
    05930 0334098 015                                                          38.56E     25        964
    BASAL QUARTZ           .0001A                    .72  4723 218
    1982-12-01 00/02-24-043-23W4/0 1963-09-00 TCPL
-------------------------------------------------------------------------------------------------------------------------------
                          VO                          1424.0      52    2.13       111  .200  .70 10000 328  .840 14.504
                     WER1 ISOPAC                            16  .70     11  .10      10
    05930 0334098 020                                                          38.56E     10        386
    BASAL QUARTZ           .0001A                    .72  4757 217
    1959-01-14 00/11-14-044-22W4/0 1952-07-00 TCPL
-------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE A              VO                          1401.5     200    1.00       200  .180  .55 10250 317  .850 10.700
                     WER1 ASSIGN                            21  .75     16  .10      14
    05930 0336001 000 ELL A                                                    38.56E     14        540
    ELLERSLIE        .0005 .0003E .0563 .0285          .65  4655 201 .8396 .0567 .0060 .0048 .0017 .0027 .0013 .0008
    1981-11-30 00/03-30-043-22W4/0 1981-08-04
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                          GHV     RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MALMO                 (F)  043-22W4     05930
  D-2 A                    VO                          1610.6     204  13.81     2818  .043  .82 11510 336  .780  4.477
   ASSOC                WER1 ISOPAC        SEGR                126  .70     88  .20     71
   05930 0696001 000 D-2 A                                                   41.18E     71      2924
   D-2                     E .0317 .0365 .0637  .81  4958 238 .6453 .1365 .0528 .0063 .0164 .0076 .0020 .0012
   1982-12-31 00/16-10-044-22W4/0 1952-01-00 PANALTA TCPL                                SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  D-2 A
   SOLN                 WER1 ISOPAC        SEGR                244         159        24      6    2570.0   95
   05930 0696001 000 D-2 A                                                   41.18E     18       741
   D-2                     E .0317 .0365 .0637  .81  4958 238 .6453 .1365 .0528 .0063 .0164 .0076 .0020 .0012
   1982-12-31 00/16-10-044-22W4/0 1952-01-00 PANALTA TCPL                                SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
                            VO                          1541.5     200   6.80     1360  .050  .85 11710 321  .800  5.511
                        WER2 ASSIGN                        75  .75     56  .10     51
   05930 0696098 005                                                         38.56E     51      1967
   NISKU               .0002 .0003A .0272 .0422        .71  4698 214 .8018 .0738 .0288 .0047 .0089 .0057 .0029 .0021
   1983-12-31 00/04-03-044-22W4/0 1981-06-21
-------------------------------------------------------------------------------------------------------------------------
  D-3 A                    VO          -773.0          1593.0      42   9.01      378  .067  .89 14960 331  .751 10.320
   ASSOC                WER1 ISOPAC        SEGR                 39  .70     27  .15     23
   05930 0720001 000 D-3 A                                                   37.43E     23       861
   D-3                     A .0658 .0173 .3920  .82  4744 234 .6322 .1294 .0844 .0065 .0191 .0061
   1983-12-31 00/05-14-044-22W4/0 1952-05-23 TCPL                                        SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  D-3 A
   SOLN                 WER1 ISOPAC        SEGR                178         116        29      6    1600.0  111
   05930 0720001 000 D-3 A                                                   37.43E     23       861
   D-3                     A .0658 .0173 .3920  .82  4744 234 .6322 .1294 .0844 .0065 .0191 .0061
   1983-12-31 00/05-14-044-22W4/0 1952-05-23 TCPL                                        SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  D-3 B                    VO  -843.6                  1621.1     974  15.24    14839  .072  .90 15460 332  .826 10.389
                        WER2 ISOPAC             B          1542  .90   1388  .20   1110     75
   05930 0720002 000 D-3 B                                                   41.18E   1035      42621
   LEDUC                   A .1144 .0188 .0695  .74  4833 213 .7041 .0494 .0256 .0033 .0091 .0043 .0011 .0006
   1981-12-31 00/16-33-043-22W4/0 1959-08-00 TCPL
-------------------------------------------------------------------------------------------------------------------------
  D-3 C                    VO          -846.7          1624.0     200   8.84     1768  .050  .90 14950 322  .702  8.475
   ASSOC                WER2 ASSIGN                       150  .80    120  .15    102
   05930 0720003 000 D-3 C          OIL POOL DEPLETED                        41.18E    102       4200
   D-3                   .0003A        .0200 .0400  .76  4592 228                .0450
   1982-12-31 00/06-19-043-22W4/0 1965-08-00 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                 H2     HE      N2    CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------------
MALMO                 (F)  043-22W4     05930
  D-3 D
    SOLN              WER1 ISOPAC                                  34          22          19                480.0   70
    05930 0720004 000 D-3D                                                                41.18E      19        782
    D-3                          E .1068 .0115 .0758  .74  4847 216 .7056 .0510 .0261 .0047 .0095 .0047 .0024 .0019
    1983-12-31 00/01-01-043-22W4/0 1979-01-01
    ---------------------------------------------------------------------------------------------------------------------------
                          CP                                 1616.0     161    .61      99  .060   .80 15510 339  .750  8.360
                      WER2 ASSIGN ABAND                          1  .85     1  .20       1       1
    05930 0720098 005                                                                     41.18E
    D-3                 .0003A        .0200 .0400  .76  4592 228              .0450
    1981-09-30 00/01-20-043-22W4/0 1953-02-28
    ---------------------------------------------------------------------------------------------------------------------------
                          VO  -849.2                         1623.8     200  13.05    2610  .104   .80  7600 323  .808  6.890
                      WER2 ASSIGN                B              180  .55     99  .20      79
    05930 0720098 010                                                                     41.18E      79       3253
    LEDUC                        E .0564 .0224 .0371  .84  4740 230 .6377 .1265 .0738 .0075 .0238 .0148
    1980-10-31 00/10-05-044-22W4/0 1980-06-24 PROGAS
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MALMO                   POOLS=   23  GIP=      3412 PROD=      2682  IMG=      2030  MGP=        91  RMG=      1939  ENERGY=     77963
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MANITO                (F)  042-20W4     05820
                          VO                                  468.4     200   2.20     440  .270   .65  2490 290  .946  4.530
                      WER2 ASSIGN                               20  .65     13  .05      12
    05820 0126098 005                                                                     37.43E      12        449
    L BELLY RIVER                A .0340 .0015          .58  4599 191 .9571 .0029 .0014 .0003 .0006 .0007 .0007 .0008
    1983-08-31 00/16-13-042-20W4/0 1982-02-01
    ---------------------------------------------------------------------------------------------------------------------------
  VIKING A                VO                                 1102.0     200   1.60     320  .250   .60  7210 308  .878 11.373
                      WER2 ASSIGN                               36  .60     22  .05      21
    05820 0218001 000 VIK A                                                               37.43E      21        786
    VIKING              .0013A .0341 .0035          .60  4595 195 .9246 .0209 .0072 .0016 .0025 .0024 .0010 .0009
    1983-08-31 00/16-13-042-20W4/0 1982-02-01
    ---------------------------------------------------------------------------------------------------------------------------
  SPARKY A                VO                                 1225.3     400   5.40    2160  .223   .60  9560 312  .850 14.332
                      WER2 ASSIGN                              310  .85    264  .05     251       2
    05820 0276001 000 SPARKY A                                                            37.43E     249       9320
    SPARKY              .0013A .0576                .64  4559 198 .8659 .0476 .0158 .0038 .0029 .0024 .0010 .0009
    1982-05-31 00/07-22-042-20W4/0 1976-10-02 PANALTA
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MANITO                 (F)  042-20W4    05820
                            VO                          1204.5     200   4.00      800  .200  .50  9385 309  .898  9.618
                       WER2 ASSIGN                          77  .75     58  .05     55
    05820 0276098 005                                                          37.43E     55      2059
    SPARKY                .0013E .0896                .61  4530 189 .8737 .0265 .0051 .0009 .0006 .0003
    1980-12-31 00/13-03-042-20W4/0 1980-09-28 PANALTA
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          1225.0     128   1.23      157  .200  .60  9510 312  .850 12.243
                       BER6 ASSIGN                          19  .75     14  .10     13
    05820 0276098 010                                                          38.56E     13       501
    SPARKY                .0001E        .0213 .0012  .63  4654 199              .0053 .0063       .2100
    1982-12-01 00/10-09-042-20W4/0 1975-09-24 PANALTA
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          1218.4     128   3.70      474  .300  .70  9660 312  .871 21.229
                       WER2 ASSIGN                         101  .75     75  .05     72
    05820 0276098 015                                                          37.43E     72      2695
    SPARKY                .0013E .0896                .61  4530 189 .8737 .0265 .0051 .0009 .0006 .0003
    1983-12-31 00/11-10-042-20W4/0 1975-08-14
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          1224.7     200   3.10      620  .190  .50  9490 312  .850  9.668
                       WER2 ASSIGN                          60  .75     45  .05     43
    05820 0276098 020                                                          37.43E     43      1609
    SPARKY                .0018A .0569 .0008          .63  4558 198 .8664 .0476 .0161 .0038 .0028 .0015 .0009 .0004
    1983-12-31 02/06-15-042-20W4/0 1980-09-14
    ---------------------------------------------------------------------------------------------------------------------
                            VO  -450.3                  1261.5     200   1.00      200  .270  .70  9670 313  .868 19.130
                       WER2 ASSIGN                B         38  .70     27  .05     25
    05820 0300098 005                                                          37.43E     25       936
    GLAUCONTIC                  A .0340 .0015           .58  4599 191 .9571 .0029 .0014 .0003 .0006 .0007 .0007 .0008
    1983-08-31 00/16-13-042-20W4/0 1982-02-01
    ---------------------------------------------------------------------------------------------------------------------
  ELLERSLIE E               VO                          1297.4     200   1.80      360  .300  .65  9380 321  .860 18.842
                       WER2 ASSIGN                          68  .75     51  .05     48      3
    05820 0336005 000 ELLERSLIE E                                              38.56E     45      1735
    ELLERSLIE                   A .0191 .0236           .62  4676 200 .9102 .0349 .0016 .0038 .0006 .0018 .0015 .0029
    1983-07-31 00/16-13-042-20W4/0 1982-02-01
    ---------------------------------------------------------------------------------------------------------------------
  ELLERSLIE F               VO                          1315.3     200   2.00      400  .250  .70  9270 322  .865 16.563
                       WER2 ASSIGN                          66  .75     50  .05     47      2
    05820 0336006 000 ELLERSLIE F                                              38.56E     45      1735
    ELLERLSIE             .0001E .0253 .0323            .63  4698 199 .8984 .0356 .0021 .0041 .0002 .0004 .0004 .0011
    1983-06-30 00/04-31-042-20W4/0 1981-12-07
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MANITO                (F)  042-20W4     05820
                           VO                          1302.0     200   2.00      400  .230  .55  9130 314  .860 12.163
                      WER2 ASSIGN                            49  .75     36  .05      35
   05820 0336098 010                                                              42.30E     35       1481
   ELLERSLIE                 E .0541                .61  4564 193 .9070 .0209 .0113 .0020 .0033
   1981-06-30 00/07-26-042-20W4/0 1981-06-30
   ----------------------------------------------------------------------------------------------------------------------
                           VO  -563.6                  1365.9     200   2.00      400  .150  .30  9580 316  .855  4.538
                      WER2 ASSIGN                B         18  .70     13  .10      11
   05820 0336098 013                                                              37.43E     11        412
   BSL ELLERSLIE   .0001 .0004A .0975 .0009          .67  4513 200 .7977 .0675 .0217 .0052 .0044 .0032 .0009 .0005
   1980-12-31 00/06-30-042-20W4/0 1979-10-25 PANALTA
-------------------------------------------------------------------------------------------------------------------------
MANITO                POOLS=   12  GIP=      862 PROD=      668  IMG=      633  MGP=        7  RMG=      626  ENERGY=    23718
-------------------------------------------------------------------------------------------------------------------------
MANNING               (SA) 090-25W5     05935
                           VO                           649.8     200   1.54      308  .250  .75  5110 307  .918  9.685
        STRIKE        BER7 ASSIGN                            30  .70     21  .05      20
   05935 0304098 005                                                              36.68E     20        734
   BLUESKY                .0001E        .0282          .59  4682 192
   1976-06-30 00/11-34-090-25W5/0 1973-02-00
   ----------------------------------------------------------------------------------------------------------------------
                           VO   -18.0                  663.5     200   2.78      555  .200  .70  5110 307  .918  7.241
        STRIKE        BER7 ASSIGN                B         40  .70     28  .05      27
   05935 0326098 005                                                              36.68E     27        990
   GETHING                .0001E        .0107          .58  4668 193
   1976-06-30 00/11-34-090-25W5/0 1973-02-00
-------------------------------------------------------------------------------------------------------------------------
MANNING               POOLS=    2  GIP=       70 PROD=       49  IMG=       47  MGP=            RMG=       47  ENERGY=     1724
-------------------------------------------------------------------------------------------------------------------------
MANNVILLE             (F)  051-08W4     05940
  UPPER VIKING E              VO                           587.5     200   4.50      900  .300  .60  4650 293  .893  9.097
                      WER1 ASSIGN                            32  .75     61  .05      58       3
   05940 0216005 000 U VIKING E                                                   37.43E     55       2059
   U VIKING               .0001A .0392           .62  4594 198 .8896 .0516 .0146 .0027 .0018 .0003 .0001
   1980-12-31 00/16-28-049-09W4/0 1980-09-13 TCPL
   ----------------------------------------------------------------------------------------------------------------------
  LOWER VIKING A              VO                           614.2     200   2.10      420  .270  .50  5500 294  .898  7.998
                      WER1 ASSIGN                            34  .75     26  .05      25
   05940 0218001 000 L VIK A                                                      37.43E     25        936
   L VIKING        .0001 .0010A .1092 .0005          .61  4504 187 .8681 .0172 .0033 .0003 .0003
   1982-12-31 00/06-26-049-10W4/0 1976-06-15 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                              GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MANNVILLE              (F)  051-08W4    05940
                            VO                          487.2     200    .80      160  .270  .60  4280 291  .915  7.405
                       WER1 ASSIGN                          12  .75     9  .05       8
    05940 0218098 003                                                          37.43E      8        299
    VIKING            .0001 .0005E .0417 .0025        .58  4594 189 .9520 .0032
    1983-08-31 00/10-33-050-08W4/0 1982-06-15
-----------------------------------------------------------------------------------------------------------------------
                            VO                          565.5     200   1.50      300  .140  .55  5270 292  .880  4.491
          STRIKE       WER1 ASSIGN                          13  .75    10  .05       9
    05940 0218098 004                                                          37.43E      9        337
    VIKING                .0001A .0392                .62  4594 198 .8896 .0516 .0146 .0027 .0018 .0003 .0001
    1983-12-31 00/02-36-049-09W4/0 1979-02-22 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          464.3     400   1.54      616  .200  .70  3240 294  .920  4.769
                       WER1 ASSIGN                          29  .65    19  .05      18
    05940 0218098 005                                                          37.43E     18        674
    VIKING 1              .0006A                      .57  4619 200
    1982-12-01 00/06-34-050-08W4/0 1960-11-03
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                            VO                          499.3     200    .60      120  .300  .60  4490 291  .905  8.727
          STRIKE       WER1 ASSIGN                          10  .75     8  .05       7
    05940 0218098 006                                                          37.43E      7        262
    LOWER VIKING          .0009A .0542                .60  4570 191 .9199 .0178 .0052 .0008 .0005 .0006 .0001
    1983-08-31 00/10-17-050-08W4/0 1982-03-03
-----------------------------------------------------------------------------------------------------------------------
                            VO                          487.5     200    .90      180  .200  .50  4400 290  .907  4.757
                       WER1 ASSIGN                           9  .75     7  .05       7
    05940 0218098 007                                                          37.43E      7        262
    U VIKING              .0004E .0433 .0003          .59  4587 191 .9321 .0179 .0045 .0007 .0006 .0002
    1981-12-31 00/02-09-051-09W4/0 1981-09-02 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          495.9     440    .93      407  .300  .60  3650 296  .940  6.715
                       WER1 ASSIGN                          27  .65    18  .05      17
    05940 0218098 010                                                          37.43E     17        636
    VIKING                .0006A                      .57  4606 190
    1976-06-30 00/07-31-051-07W4/0 1973-01-13 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                            VO                          536.0     200   1.00      200  .220  .50  4086 291  .916  4.795
                       WER1 ASSIGN                          10  .75     7  .05       7
    05940 0218098 011                                                          37.43E      7        262
    VIKING                .0006E .0252 .0007          .58  4599 191 .9532 .0130 .0027
    1979-12-29 00/10-18-051-08W4/0 1979-06-06 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MANNVILLE              (F)  051-08W4    05940
                            VO                          570.5     200   1.00      200  .280  .55  4286 293  .910  7.040
                       WER1 ASSIGN                          14  .70     10  .05      10
05940 0218098 012                                                                37.43E     10        374
VIKING 2                   .0006E        .0010        .58  4599 191              .0027 .0004
1979-10-31 00/07-06-051-10W4/0 1979-05-16 TCPL
-------------------------------------------------------------------------------------------------------------------------
                            VO                          540.0     200   1.00      200  .240  .55  4453 292  .910  6.291
                       WER1 ASSIGN                          13  .75      9  .05       9
05940 0218098 013                                                                37.43E      9        337
VIKING 2                   .0006E .0490             .58  4599 191 .9173 .0257 .0051 .0005 .0003
1979-12-29 00/08-13-051-09W4/0 1979-05-30 TCPL
-------------------------------------------------------------------------------------------------------------------------
                            VO                          517.6     200   1.24      247  .300  .60  4210 294  .918  7.994
                       WER1 ASSIGN                          20  .70     14  .05      13
05940 0218098 015                                                                37.43E     13        487
VIKING                     .0006A                   .57  4606 190
1976-06-30 00/07-02-052-08W4/0 1973-03-22 PANALTA
-------------------------------------------------------------------------------------------------------------------------
                            VO                          572.3     128    .60       77  .180  .50  4423 293  .911  4.241
                       WER1 ASSIGN                           3  .75      2  .05       2
05940 0218098 016                                                                37.43E      2         75
VIKING 2          .0001 .0006E .0511 .0003          .58  4599 191 .9177 .0200 .0055 .0003 .0012 .0011 .0006 .0006
1982-12-01 00/10-01-051-10W4/0 1978-06-15 TCPL
-------------------------------------------------------------------------------------------------------------------------
                            VO                          489.9     200   1.00      200  .300  .45  4340 290  .910  6.314
                       WER1 ASSIGN                          13  .75     10  .05      10
05940 0218098 020                                                                37.43E     10        374
VIKING                     .0001A .0876 .0026       .70  4538 189 .8910 .0125 .0046 .0007 .0006 .0002 .0001
1982-05-31 00/06-04-051-08W4/0 1981-03-07 TCPL
-------------------------------------------------------------------------------------------------------------------------
UPPER VIKING D              VO                          526.6    8298    .70      5809  .200  .50  4480 294  .912  4.752
                       WER1 ISOPAC                         276  .75    207  .05     197
05940 0218660 001 UPPER VKG D                                                    37.43E
VIKING 1          .0001 .0005A .0464               .59  4586 191 .9302 .0166 .0041 .0006 .0004 .0001 .0001 .0001
1981-11-30 00/07-24-051-10W4/0 1974-09-27
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MIDDLE VIKING C             VO                          537.2   10384    .92      9553  .210  .50  4480 294  .910  5.000
                       WER1 ISOPAC                         478  .85    406  .05     386
05940 0218660 002 MDDL VKG C                                                     37.43E
VIKING 2                        A .0554 .0022        .60  4579 192 .9120 .0226 .0062 .0008 .0007 .0001
1982-05-31 00/11-26-051-09W4/0 1972-08-04
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GDI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2     HE     N2    CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MANNVILLE              (F)  051-08W4    05940
  U VIK D & M VIK C
                     WER1 ISOPAC                                754  .80    613  .05    583     132
    05940 0219660 999 UVK D+MVK C                                                     37.43E    451      16881
    U & M VIKING           .0006A
    1982-05-31 00/11-26-051-09W4/0 1972-08-04 CWNGNUL PANALTA PROGAS  TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER VIKING A           MB                              714.5    8395   1.25    10494  .239  .35  5580 297  .890  5.022
                     WER1 ISOPAC                                440  .50    220  .03    213     147
    05940 0219101 000 U VIK A #2                                                      37.43E     66       2470
    VIKING                 .0009E                     .61  4585 194 .8940 .0320 .0080 .0011 .0012 .0009 .0004 .0004
    1982-12-01 00/05-06-049-12W4/0 1917-00-00 NUL      TCPL
-----------------------------------------------------------------------------------------------------------------------
  MIDDLE VIKING D          PD                              502.9     200    .93      185  .270  .55  4480 292  .902  7.195
                     WER1 ASSIGN                                 38  .75     28  .05     27       8
    05940 0221004 000 M VIKING D                                                      37.43E     19        711
    VIKING 2                 E .0490 .0008                .60  4585 192 .9174 .0267 .0051 .0005 .0003
    1979-12-29 00/07-14-051-09W4/0 1978-06-16 TCPL
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  MIDDLE VIKING E          VO                              567.8     128    .60       77  .220  .55  4423 292  .911  5.721
                     WER1 ASSIGN                                  4  .75      3  .05      3       3
    05940 0221005 000 M VIKING E                                                      37.43E
    VIKING 1           .0001 .0006E .0511 .0003             .58  4599 191 .9177 .0200 .0055 .0003 .0012 .0011 .0006 .0006
    1982-12-01 00/10-01-051-10W4/0 1978-06-15
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                           VO                              565.2     200   2.00      400  .170  .50  4700 293  .920  4.215
                     WER1 ASSIGN                                 17  .75     13  .05     12
    05940 0221098 005                                                                 37.43E     12        449
    M VIKING           .0005 .0009A .1577 .0007             .63  4440 183 .8221 .0142 .0032 .0004 .0003
    1980-12-31 00/02-07-051-10W4/0 1979-10-26 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO    +72.7                     552.5     200   1.00      200  .250  .55  3506 292  .923  5.087
                     WER1 ASSIGN                    B           10  .70      7  .05      7
    05940 0248098 010                                                                 38.18E      7        267
    MANNVILLE              .0003A .0147 .0035           .59  4578 193 .9685 .0127 .0003
    1980-07-31 00/09-25-050-09W4/0 1979-06-06 TCPL
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  UPPER MANNVILLE B        MB              +3.7            620.9     661    .83      550  .320  .70  4900 294  .908 11.672
                     WER1 ISOPAC                                122  .70     85  .05     81      69
    05940 0250002 000 U MANN B                                                        37.43E     12        449
    SPARKY A               .0003A                       .59  4585 189
    1979-12-29 00/10-26-050-09W4/0 1977-07-00 TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                            AQUIFER   GIP   REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                    GHV      RMG   ENERGY
    ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MANNVILLE            (F)  051-08W4    05940
  UPPER MANNVILLE C        PD   +43.9                     580.9    2523   2.28     5749  .250  .65  4520 301  .918  8.223
                      WER1 ISOPAC                B           502   .80    450  .05     428      420
    05940 0250003 000 U MANN C                                                        37.43E        8        299
    SPARKY                .0003E                     .57  4626 192
    1980-12-31 00/10-27-050-09W4/0 1970-11-08 TCPL
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  UPPER MANNVILLE D        VO   -30.8                     654.4    1706   1.07     1825  .275  .65  4889 307  .921  8.790
                      WER1 ISOPAC                FN          160   .70    112  .05     107       53
    05940 0250004 000 U MANN D                                                        37.43E       54       2021
    WABISKAW 2            .0003A                     .57  4619 191
    1980-07-31 00/10-27-050-09W4/0 1970-11-08 TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE E        PD   +28.7                     630.0    1848   1.74     3217  .250  .65  4760 300  .912  8.063
                      WER1 ISOPAC                B           280   .70    196  .05     186      175
    05940 0250005 000 U MANN E                                                        37.43E       11        412
    SPARKY                .0003A                     .57  4626 192
    1983-12-31 00/10-16-050-09W4/0 1971-11-28
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE F        VO   +67.1                     580.8    4903   3.58    17553  .270  .60  4340 294  .912  7.457
                      WER1 ISOPAC                FS         1309   .80   1047  .05     995      409
    05940 0250006 000 U MANN F                                                        37.43E      586      21934
    COLONY 1              .0003E                     .58  4619 192 .9610 .0168 .0016 .0012 .0008 .0100
    1981-09-30 00/11-14-050-09W4/0 1971-05-16 TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE H        VO   +84.1                     539.5    5501   1.76     9699  .270  .60  4460 292  .909  7.741
                      WER1 ISOPAC                FE          751   .80    601  .05     571      368
    05940 0250008 000 U MANN H                                                        37.43E      203       7598
    COLONY 1 & 2          .0003E                     .58  4619 192 .9610 .0168 .0016 .0012 .0008 .0100
    1981-12-31 00/07-15-051-09W4/0 1970-05-01 CWNGNUL TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE I        VO   +73.8                     535.2     693   1.18      815  .250  .65  4330 292  .907  7.560
                      WER1 ISOPAC                B            62   .75     46  .05      44       36
    05940 0250009 000 U MANN I                                                        37.43E        8        299
    U MANNVILLE 3         .0003A                     .57  4626 192
    1976-06-30 00/11-36-050-09W4/0 1971-05-28 TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE J        VO   +33.5                     597.7     200   6.70     1340  .250  .70  4710 294  .904  8.817
                      WER1 ASSIGN                B           118   .75     89  .05      84        5
    05940 0250010 000 U MANN J                                                        37.43E       79       2957
    UPPER MANNVILLE       .0003A                     .57  4626 192
    1982-08-31 00/10-20-050-09W4/0 1971-06-06 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2     HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MANNVILLE              (F)  051-08W4     05940
  UPPER MANNVILLE K          MB                          594.7     200   1.54      308  .200  .70  4640 294  .902  6.967
                        WER1 ASSIGN                          39  .75    29  .05     28       26
    05940 0250011 000 U MANN K                                                     37.43E       2        75
    COLONY 2                .0003A                   .60  4599 194
    1976-06-30 00/10-02-050-10W4/0 1972-01-16 TCPL
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  UPPER MANNVILLE L          VO                          643.4     200   1.54      308  .340  .70  4900 294  .908 12.403
                        WER1 ASSIGN                          38  .70    27  .05     25       12
    05940 0250012 000 U MANN L                                                     37.43E      13       487
    UPPER MANNVILLE         .0003A                   .59  4585 189
    1976-06-30 00/10-16-050-09W4/0 1971-11-28 TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE N          VO                          587.3    2013   2.26     4560  .280  .60  4210 294  .913  7.469
                        WER1 ISOPAC                         341  .80   273  .05    259       13
    05940 0250014 000 U MANN N                                                     37.43E     246      9208
    COLONY 1                .0003A                   .58  4619 192
    1978-06-30 00/06-06-052-08W4/0 1961-10-00 CWNGNUL TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE O          VO                          663.9     128   4.93      631  .270  .60  5250 290  .891  9.365
                        WER1 ASSIGN                          59  .70    41  .05     39
    05940 0250015 000 U MANN O                                                     37.43E      39      1460
    LLOYDMINSTER            .0003A                   .57  4633 192
    1982-12-01 00/11-30-051-08W4/0 1953-07-23 TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE R          VO            +79.6         546.2     200   7.10     1419  .300  .80  4450 292  .905 11.512
                        WER1 ASSIGN                         163  .70   114  .05    108       49
    05940 0250018 000 U MANN R                                                     37.43E      59      2208
    COLONY                  .0003A        .0023      .57  4633 192
    1977-06-30 00/07-30-051-09W4/0 1976-08-22 TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE S          VO            +17.7         673.3     200   2.16      432  .280  .75  5140 297  .904 11.421
                        WER1 ASSIGN                          49  .65    32  .05     30        2
    05940 0250019 000 U MANN S                                                     37.43E      28      1048
    GLAUCONITIC             .0003A                   .57  4626 192
    1977-06-30 00/10-06-051-09W4/0 1976-09-08 TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE T          VO                          639.3     200   1.24      247  .300  .55  4830 294  .906  8.497
                        WER1 ASSIGN                          21  .65    14  .05     13
    05940 0250020 000 U MANN T                                                     37.43E      13       487
    SPARKY                  .0003A                   .57  4626 192
    1977-06-30 00/11-19-051-09W4/0 1976-07-23 TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                          AQUIFER   GIP   REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG   ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MANNVILLE            (F)  051-08W4    05940
  UPPER MANNVILLE U        VO                          650.1    1868   2.12      3960  .264  .55  4800 295  .898  7.482
                      WER1 ISOPAC                          296  .70    207  .05    197        34
   05940 0250021 000 U MANN U                                                   37.43E     163       6101
   SPARKY                .0003A .0170 .0013          .58  4619 192 .9693 .0216 .0011 .0003                .0001 .0002
   1980-07-31 00/07-24-051-10W4/0 1974-09-27 TCPL
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE V        VO   +18.6                 642.2     200   1.54      308  .290  .55  4830 294  .906  8.223
                      WER1 ASSIGN                B          25  .65     16  .05     15         1
   05940 0250022 000 U MANN V                                                   37.43E      14       524
   SPARKY                .0003A                      .57  4626 192
   1977-06-30 00/10-06-051-09W4/0 1976-09-08 TCPL
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE W        MB                          672.1     200   1.50      300  .340  .60  4410 304  .923  9.205
                      WER1 ASSIGN                           36  .70     25  .05     24         10
   05940 0250023 000 U MANN W                                                   37.43E      14       524
   LLOYDMINSTER                A .0161 .0018          .57  4626 191 .9752 .0066 .0001
   1981-06-30 00/06-21-050-09W4/0 1977-01-16 TCPL
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE Y        VO                          635.5     200   2.16      432  .270  .55  4370 296  .901  6.920
                      WER1 ASSIGN                           30  .70     21  .05     20         11
   05940 0250025 000 U MANN Y                                                   38.18E       9       344
   LOWER SPARKY                E .0116 .0045          .57  4640 193 .9661 .0147 .0014 .0006 .0004 .0400
   1982-08-31 00/10-17-050-09W4/0 1976-11-09 TCPL
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE Z        VO                          659.3     200   2.16      432  .280  .55  4870 296  .905  7.972
                      WER1 ASSIGN                           34  .70     24  .05     23          4
   05940 0250026 000                                                            38.18E      19       725
   WABISKAW                    E .0204 .0001          .57  4613 191 .9704 .0081 .0002
   1978-12-31 00/10-33-050-09W4/0 1976-10-16 TCPL
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE AA       VO   -15.2                 647.7     200   1.24      247  .300  .55  4720 296  .907  8.246
                      WER1 ASSIGN                B          20  .65     13  .05     13         1
   05940 0250027 000                                                            38.18E      12       458
   GLAUCONITIC                 E .0180 .0023          .57  4626 192 .9590 .0186 .0012 .0004 .0001
   1978-12-31 00/10-03-051-08W4/0 1971-01-31 TCPL
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE CC       VO            +79.9         608.4     200   1.24      247  .280  .70  4500 294  .902  9.388
                      WER1 ASSIGN                           23  .75     17  .05     16          3
   05940 0250029 000 U MANN CC                                                  37.43E      13       487
   COLONY                .0003A       .0010           .58  4619 194              .0040 .0017       .0100
   1978-12-31 00/10-14-051-10W4/0 1977-09-16 TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MANNVILLE              (F)  051-08W4    05940
  UPPER MANNVILLE DD        VO                          581.9     200   3.70      740  .260  .60  4340 299  .910  7.081
                       WER1 ASSIGN                          52  .75    39  .05     37     9
    05940 0250030 000                                                          37.43E    28      1048
    COLONY                .0003A        .0010        .58  4619 192                .0040 .0017       .0100
    1977-12-31 00/06-35-051-09W4/0 1977-08-24 TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE FF        VO          +78.7           586.0     200   5.80     1160  .300  .85  4520 301  .917 11.875
                       WER1 ASSIGN                         138  .70    96  .05     92    36
    05940 0250032 000 U MANN FF                                                37.43E    56      2096
    COLONY                .0003A .0130 .0011        .57  4626 192 .9650 .0178 .0019 .0008 .0002
    1979-12-29 00/03-18-051-09W4/0 1978-06-06 TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE GG        VO                          572.9     200   1.80      360  .330  .60  4303 293  .913  9.057
                       WER1 ASSIGN                          33  .75    24  .05     23     6
    05940 0250033 000 U MANN GG                                                43.05E    17       732
    COLONY                .0004A .0180 .0023        .57  4626 192 .9590 .0186 .0012 .0004 .0001
    1979-12-29 00/10-18-051-08W4/0 1970-06-06 TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE II        VO                          580.3     200   3.50      700  .270  .65  4327 293  .914  8.064
                       WER1 ASSIGN                          56  .75    42  .05     40     4
    05940 0250035 000                                                          37.43E    36      1347
    COLONY            .0013 .0003E .0262            .58  4619 192 .9674 .0046 .0002
    1979-12-29 00/08-13-051-09W4/0 1979-05-30 TCPL
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  UPPER MANNVILLE JJ        VO                          643.0     200   1.20      240  .280  .60  6800 295  .870 12.658
                       WER1 ASSIGN                          30  .75    23  .05     22     1
    05940 0250036 000                                                          37.43E    21       786
    COLONY                .0001E .0229            .58  4616 193 .9526 .0218 .0021 .0004 .0001
    1981-09-30 00/16-29-049-09W4/0 1980-11-08 TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE KK        VO   +21.6                 652.3     200   1.85      370  .260  .50  4900 297  .905  6.738
                       WER1 ASSIGN                 B        25  .70    17  .05     17
    05940 0250037 000                                                          37.43E    17       636
    COLONY                .0003A        .0023        .57  4633 192
    1977-06-30 00/07-25-051-10W4/0 1976-08-02
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  UPPER MANNVILLE LL        VO                          558.7     200   6.79     1357  .250  .60  2930 293  .938  4.545
                       WER1 ASSIGN                          62  .70    43  .05     41    34
    05940 0250038 000                                                          38.18E     7       267
    COLONY                E .0150                 .58  4578 193 .9610 .0168 .0016 .0012 .0008 .0034
    1978-12-31 00/07-14-051-09W4/0 1978-06-16 TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE PURCHASERS
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MANNVILLE            (F)  051-08W4    05940
  UPPER MANNVILLE MM        VO                          582.0     200   1.00      200  .180  .50  3800 293  .919  3.612
                     WER1 ASSIGN                            7  .75     5  .05        5
   05940 0250039 000 U MANN MM                                                   37.43E      5        187
   U COLONY          .0002      E .0196 .0023          .58  4626 192 .9627 .0150 .0002
   1981-12-31 00/12-21-052-08W4/0 1981-03-06 CWNGNUL PANALTA
   ---------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE NN        VO   -17.2                  693.4     200   1.30      260  .300  .60  5075 296  .896  9.795
                     WER1 ASSIGN                B           25  .70    18  .05       17
   05940 0250040 000 U MANN NN                                                   37.43E     17        636
   GLAUCONITIC            .0001A .0123             .58  4638 196 .9355 .0521
   1981-12-31 00/16-35-051-10W4/0 1979-06-12 TCPL
   ---------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE OO        VO                          591.0     200   2.00      400  .320  .40  4025 294  .919  5.423
                     WER1 ASSIGN                           22  .75    16  .05       15
   05940 0250041 000 U MANN OO                                                   37.43E     15        561
   COLONY #1              .0003E .0890             .57  4633 192 .8931 .0145 .0007 .0002 .0001 .0003
   1980-07-31 00/07-03-052-08W4/0 1979-05-25 TCPL
   ---------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE PP        VO     -.3                  683.9     200   1.90      380  .320  .65  4670 296  .913 10.222
                     WER1 ASSIGN                B           39  .70    27  .05       26        2
   05940 0250042 000 U MANN PP                                                   37.43E     24        898
   GLAUCONITIC            .0002A .0187 .0005       .56  4619 190 .9777 .0028 .0001
   1981-12-31 00/10-15-052-08W4/0 1979-08-07 CWNGNUL
   ---------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE QQ        VO                          620.0     200   1.40      280  .310  .50  4190 294  .911  6.896
                     WER1 ASSIGN                           19  .70    13  .05       12        1
   05940 0250043 000 U MANN QQ                                                   37.43E     11        412
   SPARKY                   A .0043                .56  4639 193 .9798 .0154 .0004 .0001
   1981-12-31 00/10-15-052-08W4/0 1979-08-07 CWNGNUL
   ---------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE RR        VO                          597.3     200   1.40      280  .220  .40  4130 294  .910  3.863
                     WER1 ASSIGN                           11  .75     8  .05        8        3
   05940 0250044 000 U MANN RR                                                   37.43E      5        187
   COLONY #3         .0001 .0003A .0197               .59  4628 197 .9202 .0584 .0009 .0004
   1980-12-31 00/05-25-052-09W4/0 1980-05-25 CWNGNUL
   ---------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE SS        VO            +79.3         596.5     200   5.00     1000  .270  .70  4510 294  .904  9.121
                     WER1 ASSIGN                           91  .75    68  .05       65        1
   05940 0250045 000 U MANN SS                                                   37.43E     64       2396
   COLONY CH         .0001 .0001A .0201               .59  4623 195 .9384 .0382 .0023 .0006 .0002
   1982-07-30 00/07-13-051-10W4/0 1978-06-10
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MANNVILLE              (F)  051-08W4    05940
  UPPER MANNVILLE TT        VO                          646.8    1294   1.46     1889  .286  .70  4900 295  .903 10.472
                         WER1 ISOPAC                       198  .70    138  .05    132
    05940 0250046 000 U MANN TT                                          37.43E    132      4941
    WABISKAW #1 SD  .0001 .0002E .0141 .0030          .58  4635 193 .9616 .0203 .0004 .0001        .0002
    1982-11-30 00/10-27-050-09W4/0 1970-11-08 TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE UU        VO            +66.4         613.6     200   5.00     1000  .300  .80  4760 294  .902 12.251
    ASSOC                WER1 ASSIGN                       123  .65     80  .05     76
    05940 0250047 000 U MANN UU                                          37.43E     76      2845
    COLONY                  .0003E        .0023       .57  4633 192
    1982-12-01 00/10-06-050-08W4/0 1976-08-05 PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE VV        VO                          519.7     200   5.50     1100  .320  .90  3596 291  .926 10.930
                         WER1 ASSIGN                       120  .70     84  .05     80      2
    05940 0250048 000 U MANN VV                                          37.43E     78      2920
    COLONY                  .0003A .0236              .57  4626 192 .9585 .0169 .0002 .0002             .0001 .0020
    1979-12-29 00/06-32-052-07W4/0 1978-07-11
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE WW        VO            +116.4        563.8     200   5.50     1100  .300  .90  3835 293  .920 10.920
                         WER1 ASSIGN                       120  .70     84  .05     80      2
    05940 0250049 000 U MANN WW                                          37.43E     78      2920
    COLONY          .0002       E .0196 .0023         .58  4626 192 .9627 .0150 .0002
    1981-11-30 00/10-36-052-08W4/0 1981-07-14
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                            VO                        599.5     200   1.00      200  .290  .55  4024 294  .920  6.748
                         WER1 ASSIGN                        13  .65      9  .05      8
    05940 0250098 001                                                    37.43E      8       299
    COLONY                  .0003E .0159 .0038        .58  4619 192 .9621 .0165 .0010 .0003 .0001
    1979-12-29 00/09-34-049-09W4/0 1979-02-27 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO    +68.3               604.8     200    .50      100  .320  .60  4024 294  .920  8.123
                         WER1 ASSIGN                B        8  .60      5  .05      5
    05940 0250098 002                                                    37.43E      5       187
    COLONY                  .0003E .0159 .0038        .58  4619 192 .9621 .0165 .0010 .0003 .0001
    1979-12-29 00/09-34-049-09W4/0 1979-02-27 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                        606.5     200   2.00      400  .270  .50  3970 294  .924  5.610
        STRIKE           WER1 ASSIGN                        22  .75     17  .05     16
    05940 0250098 003                                                    37.43E     16       599
    COLONY                  .0003A .0196              .56  4617 191 .9702 .0096 .0003
    1980-12-31 00/02-36-049-09W4/0 1979-02-22 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP   REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE                 H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MANNVILLE              (F)  051-08W4     05940
                            VO                          575.8     200   2.00      400  .320  .55  4060 293  .918  7.555
        STRIKE         WER1 ASSIGN                          30  .75     23  .05     22
    05940 0250098 004                                                              37.43E     22        823
    COLONY 1          .0001 .0008E .0521 .0005        .58  4574 188 .9427 .0038
    1980-12-31 00/10-07-050-07W4/0 1980-08-18
-------------------------------------------------------------------------------------------------------------------------
                            VO                          556.6     128   1.23      157  .220  .40  4510 294  .912  4.203
        STRIKE         WER1 ASSIGN                           7  .70      5  .05      5
    05940 0250098 005                                                              37.43E      5        187
    COLONY                .0003A                    .57  4633 192
    1982-12-01 00/07-15-050-08W4/0 1974-03-13
-------------------------------------------------------------------------------------------------------------------------
                            VO    +17.3                 649.5     200   2.00      400  .300  .50  4620 295  .915  7.301
        STRIKE         WER1 ASSIGN                B          29  .65     19  .05     18
    05940 0250098 006                                                              37.43E     18        674
    L  SPARKY             .0002A .0248 .0014        .57  4614 190 .9691 .0044 .0001
    1980-12-31 00/10-07-050-07W4/0 1980-08-18
-------------------------------------------------------------------------------------------------------------------------
                            VO                          553.0     200   1.00      200  .250  .50  4430 293  .885  6.073
        STRIKE         WER1 ASSIGN                          12  .75      9  .05      9
    05940 0250098 007                                                              37.43E      9        337
    COLONY            .0002 .0002A .0107            .57  4626 192 .9743 .0139 .0004 .0002 .0001
    1980-07-31 00/06-18-050-08W4/0 1979-06-19
-------------------------------------------------------------------------------------------------------------------------
                            VO                          555.0      64   7.50      480  .300  .50  4170 293  .905  6.708
                       WER1 ASSIGN                          32  .75     24  .05     23
    05940 0250098 008                                                              37.43E     23        861
    COLONY            .0001 .0003A .0197            .59  4628 197 .9202 .0584 .0009 .0004
    1982-12-01 00/11-20-050-08W4/0 1980-06-18 TCPL
-------------------------------------------------------------------------------------------------------------------------
                            VO                          612.0     200   2.20      440  .300  .70  4560 294  .911 10.177
        STRIKE         WER1 ASSIGN                          45  .70     31  .05     30
    05940 0250098 009                                                              37.43E     30       1123
    SPARKY            .0002 .0004A .0236            .56  4609 190 .9748 .0010
    1982-12-01 00/02-13-050-08W4/0 1982-03-20
-------------------------------------------------------------------------------------------------------------------------
                            VO    +24.4                 601.1     200   1.54      308  .300  .70  4750 296  .907 10.575
                       WER1 ASSIGN                B          33  .70     23  .05     22
    05940 0250098 010                                                              37.43E     22        823
    UPPER MANNVILLE       .0003A                    .57  4633 192
    1976-06-30 00/11-31-050-08W4/0 1974-03-22 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2     HE     N2    CO2   H2S  DEN    PC  TC    C1     C2     C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL  DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
MANNVILLE              (F)  051-08W4     05940
                            VO                                  635.1     200    2.00      400  .320  .55  4660 294  .910  8.731
        STRIKE         WER1 ASSIGN                                 35  .70     24  .05      23
    05940 0250098 011                                                                   37.43E     23       861
    GLAUC                  .0071E .0213                     .56  4584 189 .9684 .0031 .0001
    1982-12-01 00/02-13-050-08W4/0 1982-03-20
-----------------------------------------------------------------------------------------------------------------------------
                            VO              -8.1                668.7     200    3.50      700  .350  .85  4820 295  .908 15.224
    ASSOC STRIKE           WER1 ASSIGN                                107  .65     69  .05      66
    05940 0250098 012                                                                   37.43E     66      2470
    LLOYD                 .0002 .0004A .0184                .56  4615 190 .9810
    1982-12-31 00/03-09-050-08W4/0 1982-07-26
-----------------------------------------------------------------------------------------------------------------------------
                            VO              +70.3               571.0     200    6.00     1200  .270  .60  3544 293  .928  6.005
    ASSOC                  WER1 ASSIGN                                 72  .55     40  .05      38
    05940 0250098 013                                                                   37.43E     38      1422
    COLONY                 .0003E .0150                     .57  4633 192 .9610 .0168 .0016 .0012 .0008 .0034
    1979-10-31 00/11-11-050-09W4/0 1978-10-14 TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                                  556.5     200    4.50      900  .250  .85  4120 292  .915  9.319
        STRIKE         WER1 ASSIGN                                 84  .75     63  .05      60
    05940 0250098 015                                                                   37.43E     60      2246
    U COLONY              .0001 .0001A .0212                .57  4613 191 .9708 .0061 .0004 .0001 .0001 .0002 .0001 .0008
    1983-08-31 00/11-10-050-08W4/0 1982-09-18
-----------------------------------------------------------------------------------------------------------------------------
                            VO                                  644.0     200    1.85      370  .290  .70  4910 304  .913 10.210
                           WER1 ASSIGN                                 38  .70     26  .05      25
    05940 0250098 020                                                                   37.43E     25       936
    SPARKY                 .0003A          .0034            .58  4633 193              .0015 .0013        .1300
    1977-12-31 00/11-22-050-09W4/0 1977-01-22 TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                                  639.5     200    1.83      366  .250  .60  4930 294  .905  7.904
                           WER1 ASSIGN                                 29  .70     20  .05      19
    05940 0250098 025                                                                   37.43E     19       711
    U MANNVILLE 3          .0003A                           .56  4606 191
    1982-12-01 00/11-14-050-09W4/0 1971-05-16 TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                                  625.1     200    1.22      244  .300  .65  4810 294  .907 10.003
                           WER1 ASSIGN                                 24  .70     17  .05      16
    05940 0250098 033                                                                   37.43E     16       599
    LLOYDMINSTER          .0001 .0002A .0222 .0036          .57  4616 190 .9642 .0035 .0001 .0001
    1982-08-31 00/10-33-050-09W4/0 1976-10-16 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD  SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2     HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MANNVILLE              (F)  051-08W4     05940
                            VO   +29.0                      593.8     200   1.54      308  .290   .55  4480 298  .904  7.560
                       WER1 ASSIGN                B              23  .70     16  .05     15
    05940 0250098 035                                                                37.43E      15        561
    UPPER MANNVILLE          .0003A                     .57  4633 192
    1976-06-30 00/07-35-050-09W4/0 1973-08-00 TCPL
-------------------------------------------------------------------------------------------------------------------------
                            VO                              656.0     200    .90      180  .300   .60  5150 296  .905  9.841
                       WER1 ASSIGN                            18  .70     12  .05     12
    05940 0250098 037                                                                37.43E      12        449
    U MANNVILLE SD           .0008E .0204 .0001         .57  4614 190 .9704 .0081 .0002
    1982-11-30 00/11-01-050-10W4/0 1976-10-25 TCPL
-------------------------------------------------------------------------------------------------------------------------
                            VO                              669.3     200   1.54      308  .250   .65  5010 298  .907  8.588
                       WER1 ASSIGN                            26  .70     19  .05     18
    05940 0250098 040                                                                37.43E      18        674
    LLOYDMINSTER             .0003A        .0022        .57  4619 191
    1976-06-30 00/10-02-050-10W4/0 1972-01-16 TCPL
-------------------------------------------------------------------------------------------------------------------------
                            VO                              673.9     200   1.24      247  .250   .65  5010 297  .907  8.588
                       WER1 ASSIGN                            21  .70     15  .05     14
    05940 0250098 045                                                                37.43E      14        524
    LLOYDMINSTER             .0003A        .0022        .57  4619 191
    1976-06-30 00/10-02-050-10W4/0 1972-01-16 TCPL
-------------------------------------------------------------------------------------------------------------------------
                            VO                              610.2     200    .90      180  .210   .50  4760 294  .900  5.372
                       WER1 ASSIGN                            10  .75      7  .05      7
    05940 0250098 046                                                                37.43E       7        262
    COLONY 1                 .0001A .0152 .0016         .59  4623 196 .9468 .0224 .0084 .0019 .0022 .0011 .0002 .0002
    1981-09-30 00/07-10-050-10W4/0 1980-05-11 TCPL
-------------------------------------------------------------------------------------------------------------------------
                            VO                              496.2     200   1.24      247  .260   .50  3630 292  .923  4.979
        STRIKE              WER1 ASSIGN                            12  .70      9  .05      8
    05940 0250098 047                                                                38.18E       8        305
    COLONY                       E .0150                .58  4578 193 .9610 .0168 .0016 .0012 .0008 .3400
    1978-12-31 00/11-14-051-07W4/0 1978-05-13
-------------------------------------------------------------------------------------------------------------------------
                            VO  +106.1                      527.9     200   1.85      370  .200   .70  3860 293  .918  5.710
                       WER1 ASSIGN                B              21  .65     14  .05     13
    05940 0250098 050                                                                37.43E      13        487
    COLONY                   .0003A                     .58  4619 200
    1982-08-31 00/07-30-051-07W4/0 1969-07-00
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MANNVILLE              (F)  051-08W4    05940
                            VO                          538.9     200   1.20      240  .280  .70  3470 292  .926  7.153
                       WER1 ASSIGN                          17  .70    12  .05     11
    05940 0250098 055                                                          37.43E     11       412
    COLONY                .0002A .0146                .57  4626 192 .9660 .0183 .0007 .0002
    1982-08-31 00/07-31-051-07W4/0 1973-01-13 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                            VO    +96.6                 527.6     200   4.01      802  .360  .70  4340 293  .915 11.626
                       WER1 ASSIGN                B         93  .70    65  .05     62
    05940 0250098 060                                                          37.43E     62      2321
    COLONY                .0003A        .0023         .57  4626 192             .0012 .0005
    1977-12-31 02/11-02-051-08W4/0 1977-08-11
-----------------------------------------------------------------------------------------------------------------------
                            VO                          548.9     128    .62       79  .200  .70  4140 294  .911  6.144
                       WER1 ASSIGN                           5  .60     3  .05      3
    05940 0250098 065                                                          37.43E      3       112
    COLONY                .0003A                      .58  4619 192
    1982-12-01 00/12-13-051-08W4/0 1964-01-13
-----------------------------------------------------------------------------------------------------------------------
                            VO                          631.2     200    .60      120  .150  .50  4210 295  .918  3.316
                       WER1 ASSIGN                           4  .75     3  .05      3
    05940 0250098 069                                                          37.43E      3       112
    SPARKY                .0002A .0248 .0014          .57  4614 190 .9691 .0044 .0001
    1980-12-31 00/11-27-051-08W4/0 1980-02-14 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO    +5.8                  649.5     200   1.85      370  .290  .81  4740 294  .900 11.969
                       WER1 ASSIGN                B         45  .65    28  .05     27
    05940 0250098 070                                                          37.43E     27      1011
    LLOYDMINSTER          .0003A        .0009         .58  4619 192             .0014 .0001
    1978-06-30 00/11-28-051-08W4/0 1977-08-20
-----------------------------------------------------------------------------------------------------------------------
                            VO                          586.4     200   1.24      247  .270  .60  3860 294  .920  6.555
                       WER1 ASSIGN                          16  .65    10  .05     10
    05940 0250098 075                                                          37.43E     10       374
    COLONY 2              .0003A                      .58  4619 192
    1976-06-30 00/11-30-051-08W4/0 1953-07-00 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO    +34.3                 648.3     292   1.37      400  .307  .65  4550 295  .909  9.629
                       WER1 ISOPAC                FNE         39  .65    25  .05     24
    05940 0250098 080                                                          37.43E     24       898
    SPARKY 2      .0001       E .0242 .0002           .58  4613 192 .9567 .0175 .0011 .0002
    1982-08-31 00/11-30-051-08W4/0 1953-07-23 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MANNVILLE              (F)  051-08W4     05940
                            VO                          554.5     200   1.00      200  .300  .50  3467 292  .928  5.458
                       WER1 ASSIGN                          11  .70     8  .05      7
    05940 0250098 089                                                          37.43E      7        262
    COLONY 3             .0003E .0210 .0012         .58  4619 192 .9747 .0030
    1979-12-29 00/11-27-051-09W4/0 1978-07-03 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          537.1     200   1.24      247  .270  .55  4390 300  .916  6.738
                       WER1 ASSIGN                          17  .75    12  .05     12
    05940 0250098 090                                                          37.43E     12        449
    COLONY               .0003A        .0010         .58  4619 194              .0040 .0017       .0100
    1977-12-31 00/11-33-051-09W4/0 1977-09-30 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          533.3     200   1.50      300  .270  .70  3465 292  .928  6.873
                       WER1 ASSIGN                          21  .70    14  .05     14
    05940 0250098 092                                                          37.43E     14        524
    COLONY 3         .0013 .0003A .0262             .57  4626 192 .9674 .0046 .0002
    1979-12-29 00/12-28-051-09W4/0 1979-05-22 CWNGNUL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          624.4     200   1.20      240  .290  .65  4500 294  .910  9.016
                       WER1 ASSIGN                          22  .70    15  .05     14
    05940 0250098 095                                                          38.18E     14        535
    L GLAUCONITIC        .0001A .0229 .0029         .57  4621 191 .9637 .0054
    1981-12-31 00/02-09-051-09W4/0 1981-09-02 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          621.0     200   2.00      400  .290  .75  3850 294  .924  8.766
                       WER1 ASSIGN                          35  .65    23  .05     22
    05940 0250098 100                                                          38.18E     22        840
    SPARKY               .0001E .0229 .0029         .57  4621 191 .9637 .0054
    1982-05-31 00/05-12-051-09W4/0 1981-01-18 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          635.2     200   3.00      600  .250  .70  4270 295  .916  7.864
                       WER1 ASSIGN ABAND                    47  .65    31  .05     29
    05940 0250098 103                                                          37.43E     29       1085
    U SPARKY         .0002       A .0150 .0004         .58  4627 193 .9631 .0195 .0017 .0001
    1982-08-31 00/07-36-051-09W4/0 1974-06-08 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO    -18.6                 702.3     200   2.47      493  .320  .55  4720 294  .905  8.885
                       WER1 ASSIGN                B         44  .70    31  .05     29
    05940 0250098 105                                                          37.43E     29       1085
    GRAND RAPIDS         .0003A                     .58  4619 192
    1976-06-30 00/07-36-051-09W4/0 1974-06-00 TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2    CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MANNVILLE              (F)  051-08W4     05940
                            VO                          592.5     200    1.50      300  .240   .50  4633 294   .902  5.962
                       WER1 ASSIGN                          18  .70     13  .05      12
    05940 0250098 106                                                     38.18E     12        458
    UPPER COLONY            .0003E .0150             .58  4578 193 .9610 .0168 .0016 .0012 .0008 .0034
    1979-10-31 00/10-02-051-10W4/0 1978-11-16 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          611.0     200    2.50      500  .260   .50  4409 294   .908  6.106
                       WER1 ASSIGN                          31  .70     22  .05      21
    05940 0250098 107                                                     38.18E     21        802
    UPPER COLONY            .0003E        .0150          .58  4578 193 .9610 .0168 .0016 .0012 .0008 .0034
    1979-10-31 00/07-06-051-10W4/0 1979-05-16 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          623.5     200     .80      160  .280   .50  4458 295   .910  6.612
                       WER1 ASSIGN                          11  .70      8  .05       8
    05940 0250098 108                                                     38.18E      8        305
    LOWER COLONY            .0003E .0150             .58  4578 193 .9610 .0168 .0016 .0012 .0008 .0034
    1979-10-31 00/07-06-051-10W4/0 1979-05-16 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          658.8     200    1.50      300  .350   .65  4680 296   .901 11.353
                       WER1 ASSIGN                          34  .70     24  .05      23
    05940 0250098 109                                                     38.18E     23        878
    LOWER SPARKY            .0003E .0150             .58  4578 193 .9610 .0168 .0016 .0012 .0008 .0034
    1979-10-31 00/07-06-051-10W4/0 1979-05-16 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          619.5     200    1.00      200  .200   .50  4540 293   .907  4.858
                       WER1 ASSIGN                          10  .65      6  .05       6
    05940 0250098 115                                                     37.43E      6        225
    COLONY                  .0001A .0183 .0029       .57  4629 192 .9637 .0146 .0004
    1982-08-31 00/11-20-051-10W4/0 1980-10-28 PROGAS
-----------------------------------------------------------------------------------------------------------------------
                            VO                          608.7     200    1.24      247  .380   .65  4520 299   .918 11.580
                       WER1 ASSIGN                          28  .70     20  .05      19
    05940 0250098 120                                                     37.43E     19        711
    UPPER MANNVILLE         .0003A                   .58  4619 192
    1976-06-30 00/07-24-051-10W4/0 1974-09-27
-----------------------------------------------------------------------------------------------------------------------
                            VO   +81.1                  608.9     477    1.05      501  .246   .50  4540 293   .907  5.976
                       WER1 ISOPAC                B         30  .65     20  .05      19
    05940 0250098 130                                                     37.43E     19        711
    COLONY                  .0001A .0183 .0029       .57  4629 192 .9637 .0146 .0004
    1981-09-30 00/07-26-051-10W4/0 1976-12-11 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MANNVILLE              (F)  051-08W4     05940
                            VO   +19.0                    657.1     200   1.50      300  .300  .60  4830 295  .905  9.261
                        WER1 ASSIGN                B          28  .70     20  .05      19
    05940 0250098 131                                                                37.43E     19        711
    SPARKY                  .0003E .0200 .0002          .58  4618 192 .9579 .0190 .0020 .0003                .0001 .0002
    1981-12-31 00/16-35-051-10W4/0 1979-06-12 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO    -18.9                   674.2     200    .93      185  .270  .50  4760 297  .905  6.784
                        WER1 ASSIGN                B          13  .65      8  .05       8
    05940 0250098 132                                                                38.18E      8        305
    SPARKY                      E .0150                 .58  4578 193 .9610 .0168 .0016 .0012 .0008 .3400
    1978-12-31 00/07-26-051-10W4/0 1976-12-11 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          632.7     200   1.70      340  .340  .60  4650 294  .905 10.139
                        WER1 ASSIGN                        34  .70     24  .05      23
    05940 0250098 134                                                                37.43E     23        861
    SPARKY #1               .0003E .0200 .0002          .58  4618 192 .9579 .0190 .0020 .0003                .0001 .0002
    1981-12-31 00/16-35-051-10W4/0 1979-06-12 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          541.3     200    .93      185  .280  .50  4200 292  .920  6.236
                        WER1 ASSIGN                        11  .70      8  .05       8
    05940 0250098 135                                                                37.43E      8        299
    COLONY 1                .0003A                      .60  4523 187              .0013
    1978-06-30 00/11-06-052-07W4/0 1978-02-16 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                            VO                          634.5     200    .93      185  .350  .60  4720 303  .925 10.073
                        WER1 ASSIGN                        20  .70     14  .05      13
    05940 0250098 140                                                                37.43E     13        487
    LLOYDMINSTER            .0003A        .0012         .57  4633 191              .0011
    1983-12-31 00/11-06-052-07W4/0 1978-02-16 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                            VO  +107.0                  567.2     128    .93      119  .210  .60  4050 292  .914  5.436
                        WER1 ASSIGN                B           6  .65      4  .05       4
    05940 0250098 145                                                                37.43E      4        150
    COLONY                  .0003A        .0040         .57  4633 192              .0016
    1982-12-01 00/07-02-052-08W4/0 1973-03-22 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                            VO                          580.9     200   4.63      925  .300  .65  4200 294  .920  8.611
                        WER1 ASSIGN                        79  .75     60  .05      57
    05940 0250098 150                                                                37.43E     57       2134
    COLONY CHANNEL          .0003A        .0010         .57  4619 191              .0004 .0002
    1978-06-30 00/11-11-052-08W4/0 1978-02-07 PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T     Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MANNVILLE              (F)  051-08W4    05940
                            VO                          620.6     200    .93      185  .300  .60  4320 294  .885  8.497
                       WER1 ASSIGN                          17  .70     12  .05      11
    05940 0250098 155                                                          37.43E     11       412
    SPARKY                 .0003A        .0007        .65  4626 207                .0044 .0026       .3900
    1978-06-30 00/11-11-052-08W4/0 1978-02-07 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                            VO    -1.2                  685.8     200    .93      185  .270  .55  4720 297  .915  7.332
                       WER1 ASSIGN                B         14  .65      9  .05       8
    05940 0250098 160                                                          37.43E      8       299
    BSL U MANN             .0003A        .0003        .57  4626 192                .0002 .0001
    1978-06-30 00/11-11-052-08W4/0 1978-02-07 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                            VO                          576.6     200    .70      140  .295  .55  4040 292  .918  6.954
                       WER1 ASSIGN                          10  .75      8  .05       8
    05940 0250098 163                                                          37.43E      8       299
    COLONY                 .0004A .0149 .0012        .57  4628 193 .9635 .0192 .0006 .0001 .0001
    1983-12-31 00/06-13-052-08W4/0 1982-03-14
-----------------------------------------------------------------------------------------------------------------------
                            VO                          580.9     200    .93      185  .250  .45  3920 294  .915  4.660
                       WER1 ASSIGN                           8  .65      6  .05       5
    05940 0250098 165                                                          37.43E      5       187
    COLONY                 .0003A        .0010        .57  4619 191                .0004 .0002
    1978-06-30 00/07-22-052-08W4/0 1977-12-20 CWNGNUL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          557.0     200   1.00      200  .280  .65  3800 292  .918  7.337
                       WER1 ASSIGN                          15  .75     11  .05      10
    05940 0250098 168                                                          37.43E     10       374
    COLONY #1              .0004A .0065 .0015        .57  4639 193 .9705 .0192 .0014 .0004 .0001
    1981-12-31 00/04-17-052-09W4/0 1981-08-08 PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO   +43.9                  553.5     200    .93      185  .300  .70  4590 293  .912 10.256
                       WER1 ASSIGN                B         19  .75     14  .05      14
    05940 0250098 170                                                          37.43E     14       524
    UPPER MANNVILLE        .0003A                    .57  4626 192
    1977-12-31 00/04-18-052-09W4/0 1977-07-04
-----------------------------------------------------------------------------------------------------------------------
                            VO   +88.6                  501.2     200   2.50      500  .290  .75  3730 290  .932  8.536
                       WER1 ASSIGN                B         43  .70     30  .05      28
    05940 0250098 172                                                          37.43E     28      1048
    COLONY CH.SD.          .0001E .1737              .64  4431 184 .7875 .0363 .0020 .0002 .0002 .0001
    1981-11-30 00/06-05-052-09W4/0 1981-08-03 CWNGNUL PANALTA TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MANNVILLE              (F)  051-08W4     05940
                            VO                          585.5     200   1.00      200  .170  .50  4080 293  .908  3.707
                       WER1 ASSIGN                          6  .75     4  .05       4
   05940 0250098 175                                                          37.43E      4        150
   COLONY            .0001 .0003A .0197              .59  4628 197 .9202 .0584 .0009 .0004
   1980-12-31 00/05-25-052-09W4/0 1980-05-25 CWNGNUL
   ------------------------------------------------------------------------------------------------------------------------
                            VO     +81.2                610.8     200   3.00      600  .290  .75  4760 292  .901 11.191
                       WER1 ASSIGN                 B       67  .75    50  .05      48
   05940 0250098 180                                                          37.43E     48       1797
   COLONY CHANNEL       .0004E .0065 .0015           .57  4639 193 .9705 .0192 .0014 .0004 .0001
   1981-11-30 00/02-02-052-10W4/0 1980-12-02 PROGAS
   ------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A         VO                          707.7     200   1.24      247  .320  .55  4850 296  .913  8.999
                       WER1 ASSIGN                         22  .70    15  .05      15
   05940 0310001 000 L MANN A                                                 37.43E     15        561
   MCMURRAY             .0003A                       .58  4592 188
   1976-06-30 00/07-36-051-09W4/0 1974-06-08 TCPL
   ------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE B         VO                          675.7     200   1.80      360  .270  .50  5078 296  .900  7.318
                       WER1 ASSIGN                         26  .70    18  .05      17       2
   05940 0310002 000 L MANN B                                                 37.43E     15        561
   LOWER MANN           .0003E .0206                 .58  4620 193 .9504 .0263 .0019 .0006 .0002
   1979-12-29 00/11-27-051-09W4/0 1978-07-03 TCPL
   ------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE C         VO    -50.0                 744.6     200   5.06      1011 .270  .80  5000 298  .905 11.375
                       WER1 ASSIGN                 B      115  .60    69  .05      66
   05940 0310003 000                                                          38.18E     66       2520
   BASAL QUARTZ               E .0150                 .58  4578 193 .9610 .0168 .0016 .0012 .0008 .0034
   1978-12-31 00/10-23-051-10W4/0 1978-06-21
   ------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE E         VO    -41.2                 717.2     200   1.60      320  .300  .60  5040 297  .896  9.695
                       WER1 ASSIGN                 B       31  .70    22  .05      21       3
   05940 0310005 000 L MANN E                                                 37.43E     18        674
   L MNV                .0001A .0123                 .58  4638 196 .9355 .0521
   1982-12-31 00/16-35-051-10W4/0 1979-06-12 TCPL
   ------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE F         VO                          654.8     200   1.20      240  .270  .50  4890 296  .902  7.031
                       WER1 ASSIGN                         17  .70    12  .05      11       1
   05940 0310006 000 L MANN F                                                 37.43E     10        374
   MCMURRAY             .0003E                       .58  4619 193              .0019 .0008
   1983-12-31 00/09-25-050-09W4/0 1979-06-06 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                            GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MANNVILLE              (F)  051-08W4    05940
                            VO                                693.5     200   1.00      200  .370  .80  4800 296  .901 15.150
                       WER1 ASSIGN                                30  .70    21  .05      20
    05940 0310098 004                                                        37.43E      20        749
    ELLERSLIE             .0018E .0155 .0008          .57  4617 194 .9779 .0040
    1981-12-31 00/05-29-050-09W4/0 1980-11-09 TCPL
    ------------------------------------------------------------------------------------------------------------------
                            VO    -24.1                       655.3     200   2.40      480  .300  .50  4790 303  .923  7.309
                       WER1 ASSIGN                B           35  .70    25  .05      23
    05940 0310098 005                                                        37.43E      23        861
    LOWER MANNVILLE       .0003A                      .58  4592 188
    1982-08-31 00/10-03-051-08W4/0 1971-01-03 TCPL
    ------------------------------------------------------------------------------------------------------------------
                            VO                                625.0     200   1.50      300  .290  .55  4860 294  .901  8.322
                       WER1 ASSIGN                                25  .70    18  .05      17
    05940 0310098 007                                                        37.43E      17        636
    ELLERSLIE        .0002 .0002E .0180 .0257         .59  4679 193 .9502 .0039 .0012 .0005 .0001
    1982-05-31 00/01-01-051-09W4/0 1981-02-07 TCPL
    ------------------------------------------------------------------------------------------------------------------
                            VO                                638.3     200    .93      185  .260  .50  4830 303  .913  6.464
                       WER1 ASSIGN                                12  .70     8  .05       8
    05940 0310098 010                                                        37.43E       8        299
    LOWER MANNVILLE       .0003A                      .58  4619 193              .0019 .0008
    1977-12-31 00/06-29-051-09W4/0 1976-10-29 CWNGNUL
    ------------------------------------------------------------------------------------------------------------------
                            VO                                642.2     200    .93      185  .210  .50  4830 303  .915  5.208
                       WER1 ASSIGN                                10  .70     7  .05       6
    05940 0310098 015                                                        37.43E       6        225
    LOWER MANNVILLE       .0003A                      .58  4619 193              .0019 .0008
    1977-12-31 00/06-29-051-09W4/0 1976-10-29 CWNGNUL
    ------------------------------------------------------------------------------------------------------------------
                            VO                                655.0     200   1.00      200  .250  .50  4880 296  .901  6.505
                       WER1 ASSIGN                                13  .70     9  .05       9
    05940 0310098 017                                                        37.43E       9        337
    LOWER MANN       .0013 .0003A .0262               .58  4619 192 .9674 .0046 .0002
    1979-12-29 00/12-28-051-09W4/0 1979-05-22 CWNGNUL
    ------------------------------------------------------------------------------------------------------------------
                            VO    -50.2                       725.4     200   3.20      640  .340  .80  4855 297  .900 14.050
                       WER1 ASSIGN                B           90  .70    63  .05      60
    05940 0310098 025                                                        37.43E      60       2246
    ELLERSLIE #3          .0001A .0123                .58  4638 196 .9355 .0521
    1981-12-31 00/16-35-051-10W4/0 1979-06-12 TCPL
-------------------------------------------------------------------------------------------------------------------------
MANNVILLE                POOLS=  133  GIP=      9346 PROD=      6876  IMG=      6547  MGP=      2101  RMG=      4446  ENERGY=   166682
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION       DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MANNVILLE SOUTH        (SA) 049-08W4    05942
                            VO                          634.0     200   1.00      200  .300  .60  4465 295  .913  8.486
          STRIKE        WER2 ASSIGN                         17  .70     12  .05      11
    05942 0256098 005                                                          37.43E     11       412
    U COLONY SD      .0001 .0001E .0061 .0043        .57  4645 192 .9852 .0041 .0001
    1981-12-31 00/12-08-049-08W4/0 1981-07-29
    ---------------------------------------------------------------------------------------------------------------
                            VO                          619.3     200   1.70      340  .280  .60  4400 294  .914  7.823
                        WER2 ASSIGN                         27  .70     19  .05      18
    05942 0256098 010                                                          37.43E     18       674
    COLONY           .0029A .0784 .0105              .61  4562 191 .8735 .0292 .0027 .0011 .0005 .0005 .0003 .0004
    1983-08-31 00/06-30-049-08W4/0 1982-11-18
-----------------------------------------------------------------------------------------------------------------------
MANNVILLE SOUTH          POOLS=    2  GIP=        44 PROD=        31  IMG=        29  MGP=            RMG=        29  ENERGY=     1086
-----------------------------------------------------------------------------------------------------------------------
MANNY                  (F)  076-21W4    05830
  UPPER MANNVILLE A         VO                          583.0    1016   1.38     1402  .290  .65  2130 300  .958  3.973
                        BER7 ISOPAC                         56  .60     34  .05      32
    05830 0250001 000 U MANN                                                   37.06E     32      1186
     A               .0001E .0090 .0069              .57  4647 192 .9821 .0004        .0001 .0001 .0003 .0004 .0006
    1982-05-31 00/10-35-076-21W4/0 1977-02-26
-----------------------------------------------------------------------------------------------------------------------
MANNY                    POOLS=    1  GIP=        56 PROD=        34  IMG=        32  MGP=            RMG=        32  ENERGY=     1186
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MANOLA                 (F)  058-02W5    05880
  LOWER MANNVILLE A         VO                         1067.4     200   5.55     1110  .190  .60  8580 308  .834 10.827
                        WER1 ASSIGN                        120  .75     90  .05      86      45
    05880 0310001 000 L MANN A                                                 41.18E     41      1688
    LOWER MANNVILLE      .0003A                         .65  4619 206
    1976-06-30 00/06-17-059-02W5/0 1972-02-23 PWGE
    ---------------------------------------------------------------------------------------------------------------
                            VO  -471.9                 1168.3     200   4.60      920  .200  .55  8610 307  .837 10.482
          STRIKE        WER1 ASSIGN                 B       96  .70     68  .05      64
    05880 0310098 003                                                          41.18E     64      2636
    ELLERSLIE        .0003E .0101 .0091              .63  4647 203 .8952 .0567 .0187 .0023 .0049 .0011 .0003 .0013
    1982-12-31 00/06-03-058-02W5/0 1982-01-27
    ---------------------------------------------------------------------------------------------------------------
                            VO  -468.8                 1118.3     200   3.70      740  .190  .60  8620 308  .838 10.827
          STRIKE        WER1 ASSIGN                 B       80  .70     56  .05      53
    05880 0310098 005                                                          41.18E     53      2183
    LOWER MANNVILLE      .0003A                         .62  4647 203
    1976-06-30 00/10-32-058-02W5/0 1972-02-01
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4   NC4     C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
MANOLA                 (F)  058-02W5     05880
                            VO                          986.7     200    5.00      1000  .210  .60  8580 305  .828 12.174
        STRIKE         WER1 ASSIGN ABAND                   122  .75     91  .10      82
    05880 0310098 025                                                          37.43E      82      3069
    ELLERSLIE                .0003A .0427 .0153       .66  4615 204 .8511 .0525 .0234 .0034 .0057 .0029 .0010 .0017
    1981-06-30 00/07-33-059-02W5/0 1980-12-12
-----------------------------------------------------------------------------------------------------------------------------
MANOLA                   POOLS=    4  GIP=      418 PROD=      305  IMG=      285  MGP=       45  RMG=      240  ENERGY=     9576
-----------------------------------------------------------------------------------------------------------------------------
MANYBERRIES            (F)  005-05W4     05950
                            VO                          198.1     128    2.16       276  .350  .60  1520 283  .971  3.289
                       WER1 ASSIGN                        9  .70      6  .05       6
    05950 0126098 005                                                          35.94E       6       216
    BSL BELLY RIVER          .0013E                   .57  4592 188
    1982-12-01 00/10-05-004-05W4/0 1973-11-29
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          292.2     200    1.50       300  .330  .70  2380 285  .953  5.756
        STRIKE         WER1 ASSIGN                       17  .60     10  .05      10
    05950 0126098 007                                                          35.94E      10       359
    BELLY RIVER              .0058E .1164             .60  4470 182 .8776 .0002
    1983-06-30 00/14-01-005-04W4/0 1981-07-11
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          383.1     200    1.50       300  .300  .85  1010 288  .983  2.587
                       WER1 ASSIGN                        8  .50      4  .05       4
    05950 0126098 010                                                          35.94E       4       144
    BELLY RIVER      .0011 .0011E .2410 .0085         .66  4354 178 .7356 .0088 .0023 .0001 .0001 .0004 .0010
    1981-09-30 00/06-33-005-04W4/0 1980-10-20
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          713.5     200     .47        93  .130  .70  4910 300  .922  4.591
                       WER1 ISOPAC                        4  .70      3  .05       3
    05950 0186098 005                                                          37.43E       3       112
    2WS                          E .0826 .0021        .59  4530 186 .9090 .0038 .0001 .0002
    1978-12-31 00/16-12-004-05W4/0 1978-08-15 CMG
-----------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND A             MB  +151.2                  789.7    6115    2.39     14628  .220  .65  5930 300  .901  8.908
                       WER1 ISOPAC                 FE     789  .90    721  .02     704     623
    05950 0213001 000 BOW ISL A                                                35.19E      81      2850
    BOW ISLAND 2             .0020A                   .58  4557 187 .9316 .0027 .0015 .0004 .0002 .0010
    1967-12-31 00/07-13-005-06W4/0 1947-06-26 CMG
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2     HE      N2    CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION          DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
MANYBERRIES            (F)  005-05W4     05950
  BOW ISLAND B               PD  +169.8                     774.3    1000   1.75      1750  .210  .70  4537 300  .923  6.850
                        WER1 ISOPAC                 B          155  .65    101  .05      96      93
    05950 0213002 000 BOW ISL B                                                      35.19E      3       106
    BOW ISLAND 1            .0020E .0662 .0013        .59  4498 185 .9246 .0007 .0010 .0007 .0002 .0031
    1981-09-30 00/11-08-005-05W4/0 1973-03-01 CMG
-----------------------------------------------------------------------------------------------------------------------------
                               VO                      903.2     200   1.50       300  .210  .50  5290 302  .914  5.723
                        WER2 ASSIGN                        17  .65     11  .05      10
    05950 0213098 005                                                                35.19E     10       352
    BOW IS #1 SD            .0021E .0662 .0013        .59  4547 188 .9246 .0007 .0100 .0007 .0002 .0031
    1981-09-30 00/16-01-005-05W4/0 1980-09-17
-----------------------------------------------------------------------------------------------------------------------------
  SUNBURST A                   VO            -92.5    1049.6     200   2.70       540  .180  .60  8990 307  .856 10.507
    ASSOC                   WER1 ASSIGN                        57  .75     42  .05      40
    05950 0332001 000 SUNBURST A                                                     37.43E     40      1497
    SUNBURST                .0014E .0459 .0010        .61  4571 193 .9232 .0094 .0078 .0027 .0042 .0033 .0016 .0009
    1983-12-31 00/11-36-004-05W4/0 1972-06-28
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  SUNBURST C                   MB            -86.0    1076.2     240    .80       192  .230  .65  9170 308  .865 19.072
    ASSOC                   WER1 ISOPAC                        67  .90     60  .05      57      47
    05950 0332003 000 SUNBURST C     CONCURRENT PRODUCTION                           37.43E     10       374
    SUNBURST                .0014E .0459 .0010        .61  4537 191 .9232 .0094 .0078 .0027 .0042 .0033 .0016 .0009
    1983-08-31 02/10-30-004-04W4/0 1969-11-18 CMG
-----------------------------------------------------------------------------------------------------------------------------
  SUNBURST G                   CP            -97.5    1152.1     200   2.47       493  .235  .60  9450 311  .873 13.956
                        WER1 ASSIGN ABAND                  11  .65      7  .05       7       7
    05950 0332007 000 SUNBURST G                                                     37.43E
    SUNBURST                  E .0633         .59  4558 189 .9247 .0068 .0014 .0006 .0008 .0024
    1982-06-30 00/01-15-005-04W4/0 1956-12-00
-----------------------------------------------------------------------------------------------------------------------------
  SUNBURST J                   VO            -92.5    1131.5     204    .91       186  .240  .75  8700 306  .884 16.463
    ASSOC                   WER1 ISOPAC                        31  .70     21  .05      20
    05950 0332010 000 SUNBURST J                                                     37.43E     20       749
    SUNBURST            .0007 .0012A .1072            .59  4500 184 .8871 .0036 .0001              .0001
    1983-08-31 00/16-28-004-04W4/0 1976-08-05 CMG
-----------------------------------------------------------------------------------------------------------------------------
  SUNBURST M                   CP                      1251.8     128   1.23       157  .330  .75  9410 317  .881 24.371
                        WER1 ASSIGN ABAND                  32  .70     22  .05      21      21
    05950 0332013 000 SUNBURST M                                                     37.43E
    SUNBURST                .0014E                    .59  4557 189
    1983-12-31 00/07-27-005-04W4/0 1970-08-25
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG     MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV     RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE     LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MANYBERRIES            (F)  005-05W4    05950
  SUNBURST N                VO                          966.5     200   6.79      1357  .280  .65  8890 300  .858 17.885
                       WER1 ASSIGN                          243  .75    182  .05     173
   05950 0332014 000 SUNBURST N                                                   37.43E    173       6475
   SUNBURST                .0014E                     .58  4626 190
   1976-06-30 00/10-03-005-06W4/0 1972-07-17 CMG
   ---------------------------------------------------------------------------------------------------------------------
  SUNBURST O                VO            -93.5        1069.7      98   2.00       196  .240  .70  8890 303  .847 16.550
   ASSOC                WER1 ISOPAC        COMB              32  .70     23  .05      22       50
   05950 0332015 000 SUNBURST O    CONCURRENT PRODUCTION                           37.43E     72       2695
   SUNBURST          .0001 .0010A .0185 .0012            .60  4604 195 .9534 .0074 .0080 .0026 .0038 .0027 .0009 .0003
   1983-08-31 00/14-31-004-04W4/0 1973-08-24 CMG                                                COMBINED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------------
  SUNBURST O
   SOLN                 WER1 ISOPAC        COMB             162          105        100
   05950 0332015 000 SUNBURST O    CONCURRENT PRODUCTION                           37.43E
   SUNBURST          .0001 .0010A .0185 .0012            .60  4604 195 .9534 .0074 .0080 .0026 .0038 .0027 .0009 .0003
   1983-08-31 00/14-31-004-04W4/0 1973-08-24 CMG                                                COMBINED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=    1  GIP=       194 PROD=       128  IMG=       122  MGP=       50  RMG=       72  ENERGY=     2695

  SUNBURST P                CP                          1272.2     128    .93       119  .290  .70  9360 312  .873 19.849
                       WER1 ASSIGN                           23  .75     17  .05      16       16
   05950 0332016 000 SUNBURST P                                                   37.43E
   SUNBURST                .0014E                     .59  4557 189
   1983-12-31 00/10-26-005-04W4/0 1973-03-02
   ---------------------------------------------------------------------------------------------------------------------
  SUNBURST Q                VO            -75.0        1045.4     251   3.16       793  .210  .60  9090 307  .763 13.905
   ASSOC                WER1 ISOPAC                          110  .75     83  .15      70
   05950 0332017 000 SUNBURST Q                                                   37.43E     70       2620
   SUNBURST                .0014E .0288               .76  4516 219 .8175 .0365 .0425 .0143 .0287 .0220 .0072 .0024
   1983-08-31 00/14-21-005-05W4/0 1977-09-12 CMG
   ---------------------------------------------------------------------------------------------------------------------
  SUNBURST R                VO    -84.0                 1093.0    1316   2.15      2829  .196  .60  9450 309  .857 11.934
                       WER1 ISOPAC                FE        338  .85    287  .05     273       16
   05950 0332018 000 SUNBURST R                                                   37.43E    257       9620
   SUNBURST D              .0014E .0459 .0010         .61  4571 193 .9232 .0094 .0078 .0027 .0042 .0033 .0016 .0009
   1980-07-31 00/06-17-004-04W4/0 1976-07-31 CMG
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MANYBERRIES            (F)  005-05W4    05950
  SUNBURST S                VO                          1143.9     200   3.09      617  .210  .55  9470 310  .858 11.695
                       WER1 ASSIGN                          72  .75    54  .05     51        2
    05950 0332019 000 SUNBURST S                                                   37.43E    49      1834
    SUNBURST                .0014E        .0010       .61  4571 193
    1977-12-31 00/07-18-004-04W4/0 1977-01-17 CMG
    ---------------------------------------------------------------------------------------------------------------------
                              VO                       1136.6     200   2.70      540  .250  .70  9250 306  .878 17.134
          STRIKE       WER2 ASSIGN                          92  .75    69  .05     66
    05950 0332098 003                                                              37.43E    66      2470
    SUNBURST        .0007 .0012E .1072               .59  4500 184 .8871 .0036 .0001
    1983-06-30 00/14-01-005-04W4/0 1981-07-11
    ---------------------------------------------------------------------------------------------------------------------
                              VO                       1174.3     200    .59      118  .125  .65  9000 307  .883  7.671
                       WER1 ASSIGN                           9  .75     7  .05      7
    05950 0332098 005                                                              37.43E     7       262
    SUNBURST        .0007 .0012E .1072               .59  4500 184 .8871 .0036 .0001              .0001
    1982-05-31 00/01-10-005-04W4/0 1981-11-18
    ---------------------------------------------------------------------------------------------------------------------
                              VO                       1298.8     128   2.78      356  .220  .60  9430 314  .792 14.230
                       WER1 ASSIGN                          51  .75    40  .05     36
    05950 0332098 020                                                              37.43E    36      1347
    SUNBURST                .0014E                   .75  4516 217
    1982-12-01 00/06-35-005-04W4/0 1972-09-04
    ---------------------------------------------------------------------------------------------------------------------
                              VO            -68.4      1022.3     200   3.00      600  .250  .75  9100 304  .765 20.865
    ASSOC                 WER1 ASSIGN                         125  .75    98  .05     93
    05950 0332098 040                                                              37.43E    93      3481
    SUNBURST SD             .0014E                   .75  4516 217
    1980-12-31 00/06-30-005-05W4/0 1980-10-09 CMG
-------------------------------------------------------------------------------------------------------------------------
MANYBERRIES                POOLS=   23  GIP=      2454 PROD=      1973  IMG=      1885  MGP=      875  RMG=      1010  ENERGY=     37563
-------------------------------------------------------------------------------------------------------------------------
MANYBERRIES SOUTH      (SA) 003-05W4    05953
                              VO                       1085.1     200   4.63      925  .070  .75 10340 314  .860  5.710
          STRIKE       BER7 ASSIGN                          53  .80    42  .05     40
    05953 0428098 005                                                              38.18E    40      1527
    SAWTOOTH                .0004A                   .60  4675 193
    1955-05-25 00/13-20-003-05W4/0 1953-07-00
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MANYBERRIES SOUTH          POOLS=    1  GIP=        53 PROD=        42  IMG=        40  MGP=            RMG=        40  ENERGY=      1527
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP   REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG    ENERGY
    ZONE                 H2     HE     N2    CO2    H2S  DEN    PC  TC    C1     C2     C3    IC4    NC4    C5     C6     C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
MAPLE GLEN            (F)  036-15W4     05920
  BELLY RIVER A            VO                                442.0     128    2.47      316  .350   .60  3030 292   .877  7.081
                      WER1 ASSIGN                                22  .70     16  .05      15
   05920 0126001 000 BELLY RIV A                                                        38.18E      15        573
   BELLY RIVER           .0004E .0225                     .56  4613 189
   1982-12-01 00/06-27-036-15W4/0 1970-11-02 TCPL
-----------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER B            VO  +385.3                        436.8     200    2.16      432  .330   .55  2990 290   .939  5.665
                      WER1 ASSIGN                  B             25  .70     17  .05      16
   05920 0126002 000                                                                    38.18E      16        611
   BELLY RIVER           .0005E .0092 .0003               .56  4633 191 .9790 .0106 .0004 .0001
   1978-12-31 02/11-29-036-15W4/0 1978-07-08 TCPL    CWNGNUL
-----------------------------------------------------------------------------------------------------------------------------
                           VO                               425.5     200    2.40      480  .255   .50  2880 288   .928  3.907
                      WER1 ASSIGN                                19  .65     12  .05      12
   05920 0126098 005                                                                    38.18E      12        458
   BELLY RIVER     .0007 .0002A .0214                 .61  4636 201 .8776 .0987 .0004
   1982-10-29 00/13-14-036-15W4/0 1981-11-12 KANNGAZ
-----------------------------------------------------------------------------------------------------------------------------
  VIKING A                 VO  -157.0                        988.1    3951    1.58     6243  .203   .55  6000 305   .880  7.098
                      WER1 ISOPAC                  FS           443  .75    332  .10     299     154
   05920 0218001 000 VIKING A                                                           38.93E     145       5645
   UPPER VIKING          .0003A .0235 .0003               .62  4596 201 .9075 .0318 .0228 .0031 .0059 .0027 .0008 .0012
   1982-12-01 00/06-27-036-15W4/0 1970-11-02 TCPL
-----------------------------------------------------------------------------------------------------------------------------
  VIKING B                 VO                               986.2    1475    1.17     1726  .228   .65  6100 303   .878  9.662
                      WER1 ISOPAC                               167  .70    117  .05     111      15
   05920 0218002 000 VIKING B                                                           38.93A      96       3737
   LOWER VIKING          .0011A .0312 .0182               .62  4637 199 .9001 .0240 .0162 .0022 .0038 .0019 .0007 .0006
   1983-12-31 00/10-05-037-15W4/0 1971-01-00 TCPL
-----------------------------------------------------------------------------------------------------------------------------
  VIKING C                 VO                               987.0     200    4.00      800  .200   .55  5970 305   .888  6.895
                      WER1 ASSIGN                                55  .70     39  .05      37       2
   05920 0218003 000 VIKING C                                                           38.93E      35       1363
   VIKING #1             .0007A .0225 .0004               .60  4596 197 .9363 .0149 .0128 .0026 .0047 .0027 .0011 .0013
   1982-05-31 00/11-01-037-15W4/0 1978-06-28 TCPL
-----------------------------------------------------------------------------------------------------------------------------
  VIKING D                 VO                              1021.9     200    1.50      300  .180   .55  4820 306   .900  4.927
                      WER1 ASSIGN                                15  .60      9  .10       8
   05920 0218004 000 VIK D                                                              37.43E       8        299
   VIKING                .0005E .0218 .0026               .63  4602 201 .9066 .0329 .0213 .0031 .0055 .0027 .0011 .0019
   1983-12-31 00/11-27-036-16W4/0 1980-09-13
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MAPLE GLEN             (F)  036-15W4     05920
                            VO                          1023.8     200   1.30      260  .240  .60  6080 303  .875  9.391
                        WER1 ASSIGN                          24  .70     17  .05      16
    05920 0218098 001                                                     38.93E     16       623
    UPPER VIKING     .0015 .0003E .0850                .67  4511 201 .8173 .0485 .0296 .0045 .0080 .0037 .0010 .0006
    1983-08-31 00/08-16-036-16W4/0 1982-06-15
    ---------------------------------------------------------------------------------------------------------------
                            VO                          1030.0     200   1.00      200  .240  .55  6140 306  .879  8.569
                        WER1 ASSIGN                          17  .70     12  .10      11
    05920 0218098 002                                                     38.93E     11       428
    VIKING           .0015 .0003A .0850                .67  4511 200 .8173 .0485 .0296 .0045 .0080 .0037 .0010 .0006
    1982-06-30 00/13-10-036-16W4/0 1980-11-22 PANALTA
    ---------------------------------------------------------------------------------------------------------------
                            VO                          1028.8     200   1.00      200  .210  .60  6090 304  .837  8.576
                        WER1 ASSIGN                          17  .70     12  .05      11
    05920 0218098 003                                                     38.93A     11       428
    VIKING           .0003 .0001E .0074 .0014          .70  4620 218 .8058 .1100 .0520 .0062 .0123 .0038 .0006 .0003
    1980-12-31 00/12-19-036-16W4/0 1980-04-25 PANALTA
    ---------------------------------------------------------------------------------------------------------------
                            VO                           993.8     200   2.50      500  .190  .50  5970 305  .888  5.955
                        WER1 ASSIGN                          30  .70     21  .05      20
    05920 0218098 004                                                     38.93E     20       779
    VIKING #2        .0007A .0225 .0004                .60  4596 197 .9363 .0149 .0128 .0026 .0047 .0027 .0011 .0013
    1982-05-31 00/11-01-037-15W4/0 1978-06-28 TCPL
    ---------------------------------------------------------------------------------------------------------------
                            VO                           974.1     440   1.85      814  .250  .65  5940 304  .882 10.233
          STRIKE        WER1 ASSIGN                          85  .70     59  .05      56
    05920 0218098 005                                                     38.93A     56      2180
    VIKING           .0005E                            .65  4606 201
    1976-06-30 00/07-12-037-15W4/0 1973-10-24 TCPL
    ---------------------------------------------------------------------------------------------------------------
                            VO                          1023.2     200   1.50      300  .230  .55  6300 306  .873  8.484
                        WER1 ASSIGN                          25  .65     16  .10      14
    05920 0218098 007                                                     38.93E     14       545
    UPPER VIKING #1  .0015 .0003A .0850                .67  4511 201 .8173 .0485 .0296 .0045 .0080 .0037 .0010 .0016
    1983-12-31 00/04-15-036-16W4/0 1981-11-10
    ---------------------------------------------------------------------------------------------------------------
                            VO                           988.5     200   1.24      247  .170  .50  5580 306  .895  4.934
                        WER1 ASSIGN                          11  .65      7  .05       7
    05920 0218098 010                                                     38.93A      7       273
    VIKING           .0005E       .0004                .62  4592 197              .0170 .0088       .3000
    1978-06-30 00/10-18-037-15W4/0 1977-12-17 TCPL
    ---------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                              GHV      RMG    ENERGY
    ZONE                 H2     HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MAPLE GLEN            (F)  036-15W4     05920
                           VO                          992.4     200    .62      123  .210  .55  6010 306  .880  7.332
                      WER1 ASSIGN                          9  .70      6  .05        6
    05920 0218098 015                                                          38.93A      6        234
    VIKING                .0003E                     .62  4606 200
    1978-12-31 00/06-24-037-16W4/0 1977-08-06
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE A        VO                         1123.9     200   3.20      640  .160  .60  7590 305  .844  8.050
                      WER1 ASSIGN                         52  .70     36  .10       32       6
    05920 0250001 000 U MANN A                                                 31.18E      26        811
    U MANNVILLE                A .0227                .65  4591 205 .8819 .0487 .0248 .0064 .0066 .0048 .0017 .0024
    1983-08-31 00/13-18-036-16W4/0 1981-12-20
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE B        VO                         1118.0    8817   3.96    34915  .202  .60  7640 310  .854  9.947
                      WER1 ISOPAC                       3473  .80   2778  .10    2500     184
    05920 0250002 000 U MANN B                                                 41.18E    2316     95373
    UPPER MANNVILLE .0001 .0004A .0330 .0006          .65  4566 204 .8766 .0442 .0238 .0066 .0069 .0048 .0020 .0010
    1983-12-31 00/10-26-036-16W4/0 1974-06-16
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                           VO                         1108.2     200    .40       80  .210  .55  7680 308  .860  9.519
                      WER1 ASSIGN                          8  .70      5  .05        5
    05920 0250098 005                                                          41.18E       5        206
    U MANN                .0002E .0244 .0004         .62  4594 200 .9124 .0301 .0164 .0053 .0047 .0035 .0013 .0013
    1982-12-01 00/13-20-036-15W4/0 1982-05-25 CWNGNUL TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                         1076.0     200   1.00      200  .230  .60  7760 308  .858 11.523
                      WER1 ASSIGN                         23  .70     16  .10       15
    05920 0250098 020                                                          41.18E      15        618
    U MANN                .0032 .0006E .0251         .63  4572 200 .9084 .0274 .0157 .0050 .0045 .0039 .0019 .0043
    1982-12-01 00/08-33-036-15W4/0 1982-08-09 CWNGNUL TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                         1139.3     200   4.00      800  .170  .60  7840 306  .826  8.997
                      WER1 ASSIGN                         72  .70     50  .10       45
    05920 0300098 020                                                          41.18E      45       1853
    GLAUCONITIC           .0003E .0211 .0002         .67  4592 209 .8494 .0697 .0384 .0046 .0095 .0042 .0015 .0011
    1983-12-31 00/03-04-037-16W4/0 1982-12-22
-----------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE C        VO                         1117.8     200   1.60      320  .200  .65  7725 308  .848 10.934
                      WER1 ASSIGN                         35  .70     24  .05       23       4
    05920 0310003 000 L MANN C                                                 41.18E      19        782
    DETRITAL                   E .1184 .0597          .73  4640 202 .7507 .0366 .0164 .0048 .0048 .0048 .0038
    1983-12-31 00/12-19-036-16W4/0 1980-04-25 PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
MAPLE GLEN            (F)  036-15W4    05920
                           VO                          1123.2     200    .70     140  .180   .60  7550 310  .839  8.916
                      WER1 ASSIGN                          12  .70      8  .10       7
    05920 0310098 020                                                          41.18E      7       288
    DETRITAL                   E .0230              .68  4566 209 .8726 .0262 .0428 .0142 .0117 .0046 .0018 .0001
    1983-12-31 00/03-22-036-16W4/0 1982-11-22
    -------------------------------------------------------------------------------------------------------------------
                           VO                          1149.8     200   1.80     360  .160   .60  7840 310  .843  8.190
                      WER1 ASSIGN                          29  .70     20  .10      18
    05920 0310098 050                                                          41.18E     18       741
    DETRITAL          .0007E .0273 .0019              .67  4514 206 .8763 .0373 .0258 .0087 .0086 .0067 .0029 .0025
    1983-12-31 00/03-04-037-16W4/0 1982-12-02
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MAPLE GLEN                POOLS=   23  GIP=     4668 PROD=     3629  IMG=     3284  MGP=      365  RMG=     2919  ENERGY=   118848
-----------------------------------------------------------------------------------------------------------------------------
MARGIE                (F)  074-09W4    06280
                           VO  +232.0                   436.5     200   1.85     370  .270   .60  2210 296  .962  3.563
                      WER2 ASSIGN                B          13  .50      6  .05       6
    06280 0250098 005                                                          37.06E      6       222
    WABISKAW          .0002E                          .57  4654 193
    1977-12-31 00/11-08-074-09W4/0 1977-02-27 DOMEDOW PANALTA
    -------------------------------------------------------------------------------------------------------------------
                           VO          +370.4           294.0     200   2.10     420  .320   .70  1310 291  .973  2.947
                      WER2 ASSIGN                          12  .50      6  .05       6
    06280 0262098 005                                                          37.06E      6       222
    GR RPDS A SAND    .0004A .0321                    .57  4599 189 .9675
    1982-12-31 00/07-27-074-09W4/0 1978-03-02 PANALTA
    -------------------------------------------------------------------------------------------------------------------
                           VO          +235.1           426.6    1338   1.02    1365  .287   .55  2200 295  .956  3.502
        STRIKE        BER7 ISOPAC                        48  .50     24  .05      23
    06280 0328098 005                                                          37.43E     23       861
    MCMURRAY          .0003A .0157                    .56  4620 190 .9825 .0018
    1983-06-30 00/10-02-074-09W4/0 1979-03-08
    -------------------------------------------------------------------------------------------------------------------
                           VO          +222.9           444.0     200   2.00     400  .300   .75  2160 295  .953  4.916
    ASSOC             BER7 ASSIGN                        20  .60     12  .05      11
    06280 0328098 010                                                          37.43E     11       412
    MCMURRAY 2 SD   .0001      E .0072 .0071           .56  4651 191 .9856
    1980-07-31 00/11-28-074-09W4/0 1980-01-28
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MARGIE                    POOLS=    4  GIP=       93 PROD=       48  IMG=       46  MGP=            RMG=       46  ENERGY=     1717
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MARIE                (F)  065-02W4    06130
  UPPER MANNVILLE A       VO  +283.5                    307.2     200   3.09      617  .320  .50  2080 291  .957  3.403
                     WER2 ASSIGN                B            21  .60    13  .05      12
   06130 0250001 000 U MANN A                                                      37.81E     12       454
   GRAND RAPIDS          .0004E        .0007          .58  4599 189                .0001
   1977-06-30 02/10-14-065-02W4/0 1976-12-08
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE B       VO                            304.2     200   1.85      370  .280  .50  2210 290  .954  3.175
                     WER2 ASSIGN                            12  .60     7  .05       7       5
   06130 0250002 000 U MANN B                                                      37.81E      2        76
   GRAND RAPIDS          .0004E        .0007          .58  4599 189                .0001
   1977-06-30 00/10-26-065-02W4/0 1976-12-12
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE C       VO  +286.8                    323.8    1006   2.88     2900  .320  .70  2160 291  .956  4.946
                     WER1 ISOPAC                B           143  .50    72  .05      68      10
   06130 0250003 000 U MANN C                                                      37.43E     58      2171
   GRAND RAPIDS          .0005E        .0006          .58  4585 188 .9496 .0024 .0008 .0001 .0002 .0001
   1979-12-29 00/11-11-066-02W4/0 1978-03-15
-----------------------------------------------------------------------------------------------------------------------
                          VO                           328.6     200    .93      185  .280  .55  2410 292  .951  3.814
                     WER2 ASSIGN                             7  .60     4  .05       4
   06130 0250098 005                                                               37.43E      4       150
   GRAND RAPIDS          .0005E                         .58  4599 189
   1978-12-31 00/11-11-066-02W4/0 1978-03-15
-----------------------------------------------------------------------------------------------------------------------
MARIE                POOLS=    4  GIP=      183 PROD=       96  IMG=       91  MGP=       15  RMG=       76  ENERGY=     2851
-----------------------------------------------------------------------------------------------------------------------
MARION LAKE          (F)  037-18W4    06320
                          VO                          1126.5     200   4.50      900  .140  .35  6190 308  .895  3.129
                     BER7 ASSIGN                            28  .65    18  .05      17
   06320 0218098 005                                                               38.93E     17       662
   VIKING                .0006E .0283 .0020           .73  4573 194 .9357 .0231 .0065 .0010 .0013 .0009 .0003 .0003
   1982-06-30 00/10-30-037-18W4/0 1979-10-10
-----------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC A           VO                          1250.5     200   3.00      600  .160  .60  8700 321  .856  8.644
                     BER7 ASSIGN                            52  .70    36  .10      32
   06320 0300001 000 GLAUC A                                                       43.05E     32      1378
   GLAUCONITIC           .0003E .0361 .0041           .67  4580 205 .8663 .0458 .0240 .0072 .0057 .0038 .0015 .0052
   1982-06-30 00/10-30-037-18W4/0 1979-10-10
-----------------------------------------------------------------------------------------------------------------------
MARION LAKE          POOLS=    2  GIP=       80 PROD=       54  IMG=       49  MGP=           RMG=       49  ENERGY=     2040
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL     IMG      MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG      ENERGY
    ZONE                 H2     HE     N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------------
MARKERVILLE            (F)  036-02W5     06100
                            VO                                  2029.5     200    1.90      380  .090   .60 15550 329   .809  8.972
                        WER2 ASSIGN                                 34   .75     26   .10      23
    06100 0218098 002                                                          37.43E      23       861
    VIKING              .0005 .0004A .0173 .0042              .66  4604 208 .8725 .0543 .0283 .0029 .0083 .0050 .0025 .0035
    1981-12-31 00/16-35-035-03W5/0 1981-08-11 PROGAS
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                                  1877.9     200    1.80      360  .110   .70 12170 331   .697 11.580
                        WER2 ASSIGN                                 42   .75     31   .15      27
    06100 0218098 005                                                          37.43E      27       1011
    VIKING              .0005E                                .84  4564 241              .0803 .0376       .3500
    1977-06-30 00/10-28-036-02W5/0 1976-12-03 PROGAS
    ---------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE B               VO                                  2137.3     200    6.70     1340  .090   .70 16350 337   .713 12.197
                        WER2 ASSIGN                                163   .75    123   .15     104
    06100 0310002 000 ELL B                                                    37.43E     104       3893
    ELLERSLIE           .0005E                                .84  4564 241              .0803 .0376       .3500
    1977-06-30 00/11-21-036-02W5/0 1977-05-13
-----------------------------------------------------------------------------------------------------------------------------------
  PEKISKO A                 VO -1376.4                          2272.2    3206    9.22    29555  .067   .75 18560 341   .814  9.555
                        WER2 ISOPAC                  B             2824   .80    2259   .15    1920      55
    06100 0642001 000 PEKISKO A                                                41.18E    1865       76801
    PEKISKO             .0001E .0322 .0257                    .71  4654 214 .7980 .0858 .0342 .0054 .0103 .0070 .0010 .0004
    1981-12-31 00/10-06-036-02W5/0 1976-01-23 DOMEDOW A&S     KANNGAZ PROGAS
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                                  2276.2     200     .90      180  .048   .70 18605 341   .778  6.701
                        WER2 ASSIGN                                 12   .75      9   .05       9
    06100 0642098 002                                                          41.18E       9       371
    PEKISKO             .0001E .0119 .0161                    .75  4642 225 .7622 .1274 .0435 .0071 .0143 .0049 .0039 .0032
    1980-12-31 00/05-20-035-02W5/0 1980-09-11 KANNGAZ
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                                  2202.8     200    4.27      854  .130   .75 15700 340   .814 15.729
                        WER2 ASSIGN                                134   .75    101   .10      91
    06100 0642098 005                                                          41.18E      91       3747
    PEKISKO             .0001E .0322 .0257                    .71  4654 214 .7980 .0858 .0342 .0054 .0103 .0007 .0010 .0004
    1979-10-31 00/11-31-036-02W5/0 1977-10-28
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MARKERVILLE              POOLS=     6  GIP=      3209 PROD=      2549  IMG=      2174  MGP=        55  RMG=      2119  ENERGY=     86684
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z    M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MARLBORO                (F)  055-19W5     05960
                             VO                          2750.8     200   3.30      660  .080  .55 24330 347  .796 11.022
        STRIKE          WER1 ASSIGN                          73  .80     58  .15      49
    05960 0326098 005                                                          37.43E     49      1834
    LWR GETHING                  A .0039 .0150          .82  4606 237 .7116 .1286 .0779 .0149 .0237 .0156 .0055 .0032
    1981-11-30 00/12-16-055-19W5/0 1980-10-28 A&S
-----------------------------------------------------------------------------------------------------------------------
  LEDUC A                    VO -2604.2                  3703.9     563  65.84    37128  .068  .90 34820 403  .972 15.486
                             WER1 ISOPAC                B    5747  .70   4029  .30    2820     547
    05960 0720001 000 LEDUC A                                                  37.43E    2273      85078
    LEDUC                        .0007A        .0426 .1811  .74  5523 232
    1975-12-31 00/04-29-055-19W5/0 1965-03-00 A&S
-----------------------------------------------------------------------------------------------------------------------
MARLBORO                   POOLS=    2  GIP=     5820 PROD=     4087  IMG=     2869  MGP=      547  RMG=     2322  ENERGY=    86912
-----------------------------------------------------------------------------------------------------------------------
MARSH                   (SA) 054-25W5     05963
                             VO                          3732.0     200   8.50     1700  .110  .80 29860 386  .990 19.555
        STRIKE               ASSIGN                          332  .85    282  .05     268
    05963 0326098 005                                                          37.43E    268      10031
    BSL GETHING                  .0002E                 .56  4600 201
    1983-12-31 00/10-30-054-25W5/0 1979-10-25
-----------------------------------------------------------------------------------------------------------------------
MARSH                      POOLS=    1  GIP=      332 PROD=      282  IMG=      268  MGP=           RMG=      268  ENERGY=    10031
-----------------------------------------------------------------------------------------------------------------------
MARTEN                  (F)  077-04W5     06160
                             VO                           681.5     200   4.57      914  .300  .65  3320 300  .942  6.515
                             WER2 ASSIGN                      60  .70     42  .05      40
    06160 0250098 005                                                          40.05E     40      1602
    WABISKAW                     .0002A        .0052  .57  4647 191
    1982-08-31 00/07-36-076-04W5/0 1973-01-20 TCPL
-----------------------------------------------------------------------------------------------------------------------
                             VO                           645.5     200   7.01     1402  .250  .80  3290 304  .939  6.555
                             WER2 ASSIGN                      92  .70     64  .05      61
    06160 0250098 007                                                          37.43E     61      2283
    WABISKAW                     A .0051 .0130          .60  4654 195 .9727 .0004                     .0028 .0060
    1983-12-31 00/06-03-077-04W5/0 1964-10-10
-----------------------------------------------------------------------------------------------------------------------
                             VO            +89.9        653.7    1178   1.28     1507  .250  .80  3280 302  .948  6.516
                             WER2 ISOPAC                      98  .70     69  .05      65
    06160 0250098 010                                                          40.05E     65      2603
    WABISKAW A                   .0002A        .0130  .60  4654 195                .0028       .0040
    1982-11-30 00/06-03-077-04W5/0 1964-10-00 PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD      AREA    PAY   VOLUME    POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG       MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV       RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
MARTEN                (F)  077-04W5     06160
                           VO            +72.8          660.2     614   1.68     1031  .250   .65  3370 303  .948  5.422
                      WER2 ISOPAC                           56  .70     39  .05     37
    06160 0250098 015                                                          40.05E     37      1482
    WABISKAW B            .0002A                     .60  4654 195
    1982-11-30 00/06-03-077-04W5/0 1964-10-10 PANALTA
    ---------------------------------------------------------------------------------------------------------------------
                           VO                        627.3     200   2.47      493  .310   .65  3340 302  .943  6.715
        STRIKE        BER7 ASSIGN                        33  .60     20  .05     19
    06160 0250098 020                                                          40.05E     19       761
    WABISKAW        .0025 .0002A .0602 .0018         .59  4557 189 .9188 .0106 .0028 .0014 .0011 .0800
    1978-12-31 00/07-09-077-04W5/0 1977-08-22
-----------------------------------------------------------------------------------------------------------------------------
MARTEN                     POOLS=     5  GIP=       339 PROD=       234  IMG=       222  MGP=            RMG=       222  ENERGY=      8731
-----------------------------------------------------------------------------------------------------------------------------
MARTEN HILLS          (F)  075-25W4     05970
  VIKING B                 PD   +312.9                413.0    1236   2.35     2905  .298   .65  2010 295  .959  3.914
                      WER1 ISOPAC                B       196  .50     98  .05     93      68
    05970 0218002 000 VIKING B                                                 37.06E     25       927
    PELICAN               .0004A .0066 .0060         .57  4612 190 .9861 .0008 .0001
    1983-12-31 00/10-30-074-25W4/3 1963-03-13 TCPL
    ---------------------------------------------------------------------------------------------------------------------
  VIKING C                 VO  +334.0                483.5    2895   1.80     5211  .300   .60  1910 290  .962  3.505
                      WER1 ISOPAC                B       183  .55    100  .05     95
    05970 0218003 000 VIKING C                                                 37.06E     95      3521
    PELICAN         .0005 .0006A .0392               .57  4578 188 .9598 .0009 .0001
    1982-05-31 00/10-26-076-26W4/0 1962-02-10 TCPL
    ---------------------------------------------------------------------------------------------------------------------
                           VO                        596.5     200   2.00      400  .250   .65  2070 302  .951  3.335
                      WER1 ASSIGN                        13  .60      8  .05      8
    05970 0218098 020                                                          37.06E      8       296
    VIKING                .0006A       .0027         .59  4592 192              .0089 .0040       .1100
    1982-12-31 00/07-21-076-02W5/0 1975-01-00 KANNGAZ TCPL
    ---------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS A           VO                        535.8     761   3.31     2516  .332   .50  2070 294  .960  3.449
                      WER1 ISOPAC                        87  .75     65  .05     62
                           VO                        535.8    3561   4.14    14740  .332   .50  2070 294  .960  3.449 PROBABLE
                                                        254           190       181                                  .50
    05970 0262001 000 GRD RAP A                                                37.06E    243      9006
    GRAND RAPIDS          .0002A                     .57  4661 192
    1974-12-31 00/10-26-076-26W4/0 1962-01-31 TCPL
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
MARTEN HILLS        (F)  075-25W4    05970
  GRAND RAPIDS B            VO                          531.6     344   2.37      814  .332  .50  2070 294  .960  3.449
                      WER1 ISOPAC                          28  .65    18  .05     17
                            VO                          531.6     526   2.54     1337  .332  .50  2070 294  .960  3.449 PROBABLE
                                                           23        15       14                                     .50
   05970 0262002 000 GRD RAP B                                                   37.06E     31       1149
   GRAND RAPIDS          .0002A                     .57  4661 192
   1976-06-30 00/10-17-076-25W4/0 1966-02-00 TCPL
   ---------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS C            VO                          437.3     245   2.07      507  .308  .70  2350 290  .950  5.230
                      WER1 ISOPAC                          27  .60    16  .05     15
   05970 0262003 000 GRD RAP C                                                   37.06E     15        556
   GRAND RAPIDS #1       .0001A .0219 .0121             .57  4646 191 .9658 .0001
   1983-06-30 00/11-29-074-25W4/0 1977-11-28
   ---------------------------------------------------------------------------------------------------------------
                            VO  +211.5                    482.8     200   1.85      370  .327  .55  4410 297  .912  8.337
                      WER1 ASSIGN                B          31  .70    22  .05     21
   05970 0262098 005                                                             37.06E     21        778
   GRAND RAPIDS          .0002A        .0043            .57  4654 194            .0026 .0007
   1977-06-30 00/11-20-074-23W4/0 1976-03-03
   ---------------------------------------------------------------------------------------------------------------
                            VO  +211.5                    482.8     200   1.85      370  .280  .55  2650 297  .954  4.111
                      WER1 ASSIGN                B          15  .60     9  .05      9
   05970 0262098 010                                                             37.06E      9        334
   GRAND RAPIDS          .0002A                     .57  4654 193
   1977-12-31 00/11-28-074-23W4/0 1975-12-31
   ---------------------------------------------------------------------------------------------------------------
                            VO                          484.9     200   4.94      987  .180  .60  2570 292  .946  2.857
                      WER1 ASSIGN                          28  .65    18  .05     17
   05970 0262098 015                                                             37.06E     17        630
   GRAND RAPIDS 1        .0002A                     .57  4668 192
   1982-08-31 00/10-31-074-23W4/0 1967-03-21 TCPL
   ---------------------------------------------------------------------------------------------------------------
                            VO                          502.3     200   4.32      863  .300  .70  2470 303  .960  5.071
                      WER1 ASSIGN                          44  .65    28  .05     27
   05970 0262098 020                                                             37.06E     27       1001
   GRAND RAPIDS 2        .0002A                     .57  4668 192
   1982-08-31 00/10-31-074-23W4/0 1967-03-21 TCPL
   ---------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MARTEN HILLS          (F)  075-25W4     05970
                           VO                                  396.8     200   1.54      308  .320  .65  4410 294  .918  9.662
                      WER1 ASSIGN                                  30  .75     22  .05      21
   05970 0262098 025                                                                     37.06E     21        778
   GRAND RAPIDS            .0002A                          .57  4668 192
   1977-12-31 00/16-21-074-24W4/0 1977-11-23 TCPL
-------------------------------------------------------------------------------------------------------------------------
                           VO                                  480.1     128    .93      119  .360  .60  4410 297  .915  9.982
                      WER1 ASSIGN                                  12  .75      9  .05       8
   05970 0262098 027                                                                     37.43E      8        299
   GRAND RAPIDS            E .0040 .0160                   .57  4640 192 .9784 .0012 .0001
   1982-12-01 00/11-29-074-25W4/0 1977-11-28 TCPL
-------------------------------------------------------------------------------------------------------------------------
                           VO          +270.1                  430.1     200   2.00      400  .300  .65  2540 296  .947  5.025
                      WER1 ASSIGN                                  20  .55     11  .05      11
   05970 0262098 028                                                                     37.06E     11        408
   U GR RAP #2             .0001E .0219 .0121              .57  4646 191 .9658 .0001
   1983-12-31 00/06-32-074-25W4/0 1979-05-26
-------------------------------------------------------------------------------------------------------------------------
                           VO          +263.0                  438.5     200   1.10      220  .290  .65  2540 296  .947  4.857
                      WER1 ASSIGN                                  11  .55      6  .05       6
   05970 0262098 029                                                                     37.06E      6        222
   GR RAP #3               .0001E .0219 .0121              .57  4646 191 .9658 .0001
   1983-12-31 00/06-32-074-25W4/0 1979-05-26
-------------------------------------------------------------------------------------------------------------------------
                           VO                                  434.9     128    .62       79  .327  .55  2110 296  .958  3.814
                      WER1 ASSIGN                                   3  .60      2  .05       2
   05970 0262098 030                                                                     37.06E      2         74
   GRAND RAPIDS            .0002A                          .57  4668 192
   1982-12-01 00/11-18-075-23W4/0 1977-02-28 TCPL
-------------------------------------------------------------------------------------------------------------------------
                           VO  +266.4                      501.1     200   8.24     1647  .318  .55  2070 293  .958  3.677
                      WER1 ASSIGN                    B            60  .60     36  .05      34
   05970 0262098 035                                                                     37.06E     34       1260
   GRAND RAPIDS            .0002A                          .57  4668 192
   1976-06-30 00/07-08-075-01W5/0 1964-02-00
-------------------------------------------------------------------------------------------------------------------------
                           VO                                  625.0     200   1.52      304  .300  .65  2290 294  .953  4.532
                      WER1 ASSIGN                                  14  .50      7  .05       7
   05970 0262098 040                                                                     37.06E      7        259
   GR RAP #2               .0001E .0114 .0076              .57  4648 191 .9798 .0011
   1983-12-31 00/11-10-076-02W5/0 1971-02-02
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MARTEN HILLS           (F)  075-25W4     05970
                            VO                              591.3    1201    .87    1047  .320  .65  2220 301  .960  4.545
                       WER1 ISOPAC                              48  .60     28  .05     27
    05970 0262098 045                                                                37.06E     27       1001
    GRAND RAPIDS 1          .0002A .0089 .0062          .57  4647 191 .9837 .0011
    1978-12-31 00/07-21-076-02W5/0 1975-01-25 KANNGAZ PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO                              656.8     200   4.27     854  .320  .70  2590 297  .951  5.824
                       WER1 ASSIGN                              50  .65     33  .05     31
    05970 0262098 050                                                                37.06E     31       1149
    GRAND RAPIDS L          .0002A        .0014         .56  4640 191
    1982-12-31 00/07-21-076-02W5/0 1975-01-25 KANNGAZ PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO                              560.5     200   1.00     200  .300  .60  2192 300  .959  3.900
          STRIKE        WER1 ASSIGN                               8  .60      5  .05      4
    05970 0262098 060                                                                37.06E      4        148
    GRAND RAPIDS     .0003 .0001A .0235 .0001         .56  4640 191 .9756 .0004
    1980-07-31 00/16-12-076-03W5/0 1979-02-15
    ---------------------------------------------------------------------------------------------------------------------
  CLEARWATER A              VO  +201.2                    524.1     475   2.54    1207  .293  .65  2730 292  .943  5.370
                       WER1 ISOPAC                B          65  .60     39  .05     37      5
    05970 0280001 000 CLEARWTR A                                                     37.06E     32       1186
    CLEARWATER 1            .0015A .0035 .0009          .56  4632 191 .9934 .0006 .0001
    1983-06-30 00/10-30-074-25W4/0 1963-03-13 TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO                              632.2     128   1.23     157  .320  .65  2520 299  .952  5.231
                       WER1 ASSIGN                               8  .70      6  .05      6
    05970 0280098 010                                                                37.06E      6        222
    CLEARWATER              .0002A                      .56  4640 191
    1982-12-01 00/07-25-076-25W4/0 1974-01-27
    ---------------------------------------------------------------------------------------------------------------------
                            VO                              746.2     200   1.24     247  .300  .60  2860 300  .950  5.139
                       WER1 ASSIGN                              13  .65      8  .05      8
    05970 0280098 015                                                                37.06E      8        296
    CLEARWATER              .0002A        .0014         .56  4640 191
    1978-12-31 00/07-21-076-02W5/0 1975-01-25 KANNGAZ PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------
  WABISKAW B                VO                              685.8     200   6.17    1233  .294  .70  2700 300  .950  5.550
                       WER1 ASSIGN                              68  .65     45  .05     42
    05970 0306002 000 WABISKAW B                                                     37.06E     42       1557
    WABISKAW                .0002A                      .57  4716 193
    1976-06-30 00/10-22-076-24W4/0 1966-01-00 TCPL
    ---------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MARTEN HILLS          (F)  075-25W4    05970
  WABISKAW C                VO  +102.1                794.0    3089   4.07    12570  .287  .60  2960 308  .938  5.025
                       WER1 ISOPAC                B        631  .80    504  .05    479
    05970 0306003 000 WABISKAW C                                                37.06E    479      17752
    WABISKAW                .0002A                .57  4668 192
    1975-12-31 00/11-10-076-02W5/0 1971-02-02 KANNGAZ PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------
                              VO                    638.2     200   2.44      488  .250  .65  2675 301  .951  4.318
                       WER1 ASSIGN                     21  .50     11  .10     10
    05970 0306098 002                                                           37.06E     10        371
    WABISKAW        .0040 .0001E .1212 .0003        .62  4466 186 .8608 .0039 .0015 .0004 .0013 .0032 .0012 .0016
    1982-12-31 00/10-34-074-01W5/0 1974-03-27 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                              VO                    697.1     200   1.80      360  .290  .65  2690 306  .952  4.950
                       WER1 ASSIGN                     18  .50      9  .10      8
    05970 0306098 003                                                           37.06E      8        296
    L WABISKAW              .0002A .0040 .0250      .58  4702 193 .9701 .0007
    1982-08-31 00/06-23-075-01W5/0 1965-12-18 TCPL
-----------------------------------------------------------------------------------------------------------------------
                              VO                    787.3     200   4.63      925  .220  .75  2830 308  .950  4.523
                       WER1 ASSIGN                     42  .50     21  .10     19
    05970 0306098 005                                                           37.06E     19        704
    WABISKAW                .0002A        .0263     .58  4709 194                .0001       .0200
    1976-06-30 00/06-17-076-23W4/0 1969-02-07 TCPL
-----------------------------------------------------------------------------------------------------------------------
                              VO                    707.1     200   3.70      740  .300  .70  3020 300  .952  6.315
                       WER1 ASSIGN                     47  .65     30  .05     29
    05970 0306098 010                                                           37.06E     29       1075
    WABISKAW                .0002A                .57  4647 191
    1982-08-31 00/07-34-076-03W5/0 1973-02-30 TCPL
-----------------------------------------------------------------------------------------------------------------------
                              VO            +96.3   768.5     200   1.00      200  .270  .75  3200 298  .941  6.572
        STRIKE         WER1 ASSIGN                     13  .50      7  .05      6
    05970 0306098 015                                                           37.06E      6        222
    WABISKAW        .0003 .0001A .0235 .0001        .56  4611 190 .9756 .0004
    1981-11-30 00/10-18-076-03W5/0 1981-03-13
-----------------------------------------------------------------------------------------------------------------------
                              VO            +96.5   678.5     200   1.00      200  .270  .65  2860 295  .942  5.137
        STRIKE         WER1 ASSIGN                     10  .50      5  .05      5
    05970 0306098 020                                                           37.06E      5        185
    WABISKAW                  A .0035 .0163         .57  4682 192 .9795 .0007
    1981-11-30 00/12-05-076-02W5/0 1981-02-28 TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MARTEN HILLS          (F)  075-25W4     05970
   WABISKAW A              MB                          685.8   82375   5.23   430850  .278  .65  2700 300  .950  4.865
                      WER1 ISOPAC                       23553  .80   18842  .05   17900
   05970 0306160 001 WBSK A                                                      37.06E
   WABISKAW                .0002A                  .57  4716 193
   1982-10-29 00/14-30-076-25W4/0 1961-02-01
-------------------------------------------------------------------------------------------------------------------------
   WABAMUN A               CP   +88.4                          32374  11.39   368755  .138  .55  2710 301  .950  2.056
                      WER1 ISOPAC                 PB     9069  .65    5895  .05    5600
   05970 0306160 002 WAB A                                                       37.06E
   WAB LS & DOL            .0002A                  .57  4716 193
   1982-10-29 00/14-30-076-25W4/0 1961-02-01
-------------------------------------------------------------------------------------------------------------------------
  WBSK A & WAB A
                      WER1 ISOPAC                       32622  .76   24737  .05   23500   13855
   05970 0306160 999 WBSK A+WABA                                                 37.06E    9645     357444
   WBSK & WABAMUN          .0002A
   1982-10-29 00/14-30-076-25W4/0 1961-02-01 PANALTA TCPL
-------------------------------------------------------------------------------------------------------------------------
                           VO                          634.6     128   1.23      157  .200  .70  2500 303  .957  3.426
                      WER1 ASSIGN                          5  .50       3  .05        3
   05970 0350098 005                                                             37.06E       3        111
   DETRITAL                .0002A .0076 .0206      .58  4688 193                .0002
   1982-12-01 00/06-04-075-24W4/0 1975-04-12 TCPL
-------------------------------------------------------------------------------------------------------------------------
  WABAMUN B                VO   +84.4                  611.1    1910   5.11     9760  .200  .65  2620 302  .952  3.369
                      WER1 ISOPAC                 B      329  .60     197  .05     187
   05970 0658002 000 WABAMUN B                                                   37.06E     187       6930
   WABAMUN                 .0002A .0040 .0083      .57  4658 192 .9808 .0055 .0009 .0003
   1982-05-31 00/10-13-074-24W4/0 1967-03-00 TCPL
-------------------------------------------------------------------------------------------------------------------------
  WABAMUN C                VO   +84.7                  775.4    8284   4.66    38605  .211  .65  2740 308  .952  3.655
                      WER1 ISOPAC                 B     1412  .75    1059  .05    1010
   05970 0658003 000 WABAMUN C                                                   37.06E    1010      37431
   WABAMUN C               .0002A                  .57  4682 192
   1977-12-31 00/11-01-076-02W5/0 1966-03-00 KANNGAZ TCPL
-------------------------------------------------------------------------------------------------------------------------
MARTEN HILLS            POOLS=   35  GIP=    36489 PROD=    27427  IMG=    26059  MGP=    13928  RMG=    12131  ENERGY=   449578
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MARWAYNE             (F)  053-03W4    06240
                          VO                          433.5     200   3.20      640  .200  .50  3265 289  .933  3.444
                     WER1 ASSIGN                          22  .70     15  .05      14
    06240 0218098 003                                                          37.43E     14       524
    VIKING                .0004A .0481              .58  4579 188 .9493 .0022
    1981-12-31 00/11-34-052-02W4/0 1981-07-14 TCPL
    ---------------------------------------------------------------------------------------------------------------------
                          VO                          401.4     128    .61       78  .280  .50  3120 289  .935  4.597
                     BER7 ASSIGN                           4  .70      2  .05       2
    06240 0218098 005                                                          37.06E      2        74
    VIKING                .0003A                    .57  4599 189
    1982-12-01 00/07-14-053-02W4/0 1977-09-30
    ---------------------------------------------------------------------------------------------------------------------
                          VO                          391.1     128    .91      116  .230  .65  3120 289  .935  4.909
                     BER7 ASSIGN                           6  .70      4  .05       4
    06240 0218098 010                                                          37.06E      4       148
    VIKING                .0003A                    .57  4599 189
    1982-12-31 00/06-15-053-02W4/0 1978-07-05
    ---------------------------------------------------------------------------------------------------------------------
                          VO                          385.0     200   1.00      200  .270  .50  3140 285  .928  4.558
                     BER7 ASSIGN                           9  .70      6  .05       6
    06240 0218098 012                                                          37.43E      6       225
    VIKING                .0003A .1314              .57  4571 192 .8636
    1980-07-31 00/16-22-053-02W4/0 1979-03-17
    ---------------------------------------------------------------------------------------------------------------------
                          VO                          319.7     200    .50      100  .230  .50  2960 286  .936  3.610
        STRIKE       BER7 ASSIGN                           4  .70      3  .05       2
    06240 0218098 014                                                          37.43E      2        75
    VIKING #1             .0001E .0332              .57  4600 189 .9649 .0017 .0001
    1981-12-31 00/10-27-054-02W4/0 1981-09-15
    ---------------------------------------------------------------------------------------------------------------------
                          VO                          378.6     440    .93      407  .200  .50  2830 287  .935  2.992
                     BER7 ASSIGN                          12  .65      8  .05       8
    06240 0218098 015                                                          37.43E      8       299
    VIKING                     E .0312 .0005        .57  4571 192 .9380 .0245 .0049 .0002 .0002 .0200
    1978-12-31 00/04-26-053-02W4/0 1977-09-29
    ---------------------------------------------------------------------------------------------------------------------
                          VO                          375.2     200    .62      123  .240  .50  3140 287  .930  4.020
                     BER7 ASSIGN                           5  .70      3  .05       3
    06240 0218098 025                                                          37.43E      3       112
    VIKING                     E .0312 .0005        .57  4571 192 .9380 .0245 .0049 .0002 .0002 .0200
    1978-12-31 00/13-26-053-02W4/0 1978-10-16
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                              GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MARWAYNE              (F)  053-03W4     06240
                           VO                          388.3      64    .80      51  .230  .50  3140 288  .931  3.837
                      BER7 ASSIGN                          2  .70     1  .05      1
    06240 0218098 030                                                          37.43E     1        37
    VIKING                     E .0312 .0005        .57  4571 192 .9380 .0245 .0049 .0002 .0002 .0200
    1983-12-31 00/10-28-053-02W4/0 1978-10-26
-----------------------------------------------------------------------------------------------------------------------
                           VO                          585.8     200   1.24     247  .290  .60  4100 294  .920  7.492
                      WER2 ASSIGN                         20  .65    13  .05     12
    06240 0250098 005                                                          37.43E    12       449
    LLOYD                 .0003A        .0012        .57  4633 191              .0003 .0005       .0300
    1978-06-30 00/11-04-053-02W4/0 1977-10-02 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          444.4     200    .62     123  .320  .45  3230 289  .929  4.934
                      BER7 ASSIGN                          6  .70     4  .05      4
    06240 0250098 010                                                          38.18E     4       153
    UPPER MANNVILLE            E .0150              .57  4578 193 .9610 .0168 .0016 .0012 .0008 .3400
    1978-12-31 00/04-26-053-02W4/0 1977-09-29
-----------------------------------------------------------------------------------------------------------------------
                           VO  +200.6                  376.1     200   1.20     240  .330  .55  2734 288  .937  5.229
                      BER7 ASSIGN                B        13  .55     7  .05      7
    06240 0250098 015                                                          38.18E     7       267
    COLONY 1              .0003E .0150         .57  4578 193 .9610 .0168 .0016 .0012 .0008 .0034
    1979-10-31 00/10-32-054-02W4/0 1978-07-05
-----------------------------------------------------------------------------------------------------------------------
                           VO  +168.3                  471.8     200   3.00     600  .350  .60  3200 290  .933  7.063
                      WER1 ASSIGN                B        42  .70    29  .05     28
    06240 0256098 005                                                          37.43E    28      1048
    COLONY                .0001E .0149         .56  4622 190 .9850
    1981-12-31 00/11-34-052-02W4/0 1981-07-14 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          414.5     200   6.50    1300  .250  .80  2830 288  .938  5.958
        STRIKE        BER7 ASSIGN                         77  .65    50  .05     48
    06240 0262098 005                                                          38.18E    48      1833
    GR RAPIDS #1          .0005E .0297         .57  4603 190 .9623 .0072 .0002 .0001
    1981-12-31 00/11-02-053-01W4/0 1980-07-04
-----------------------------------------------------------------------------------------------------------------------
                           VO                          458.3     200   1.90     380  .280  .60  3310 289  .928  5.896
        STRIKE        BER7 ASSIGN                         22  .70    15  .05     14
    06240 0262098 010                                                          38.18E    14       535
    L GR RAPIDS #1        .0005E .0297         .57  4603 190 .9623 .0072 .0002 .0001
    1981-12-31 00/11-02-053-01W4/0 1980-07-04
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                         AQUIFER  GIP  REC   PROD  SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MARWAYNE              (F)  053-03W4     06240
                           VO                          440.4     200   2.80      560  .260  .65  3300 289  .928  5.914
        STRIKE        BER7 ASSIGN                          33  .70     23  .05     22
   06240 0262098 015                                                              38.18E     22       840
   GR RAPIDS #3            .0005E .0297              .57  4603 190 .9623 .0072 .0002 .0001
   1981-12-31 00/11-02-053-01W4/0 1980-07-04
-------------------------------------------------------------------------------------------------------------------------
                           VO          +194.2          360.4     200    .80      160  .340  .70  2790 287  .946  6.943
        STRIKE        BER7 ASSIGN                          11  .65      7  .05      7
   06240 0262098 020                                                              37.43E      7       262
   GR RAPIDS #1            .0001E .0986              .60  4525 185 .8951 .0038
   1981-12-31 00/10-27-054-02W4/0 1981-09-15
-------------------------------------------------------------------------------------------------------------------------
                           VO  +180.4                  483.1     200   5.00     1000  .260  .60  2850 291  .941  4.617
                        BER7 ASSIGN                 B        46  .80     37  .05     35
   06240 0262098 025                                                              38.18E     35      1336
   GRAND RAPIDS #2         .0002A .0177              .57  4619 191 .9736 .0085
   1983-08-31 00/10-04-053-01W4/0 1982-12-17
-------------------------------------------------------------------------------------------------------------------------
                           VO  +172.0                  494.1     200   1.10      220  .220  .45  2850 291  .941  2.930
        STRIKE        BER7 ASSIGN                 B         6  .70      4  .05      4
   06240 0262098 030                                                              38.18E      4       153
   GRAND RAPIDS #2         .0002A .0177              .57  4619 191 .9736 .0085
   1983-08-31 00/10-04-053-01W4/0 1982-12-17
-------------------------------------------------------------------------------------------------------------------------
                           VO                          547.7     200   2.16      432  .310  .65  3720 293  .928  7.857
        STRIKE        BER7 ASSIGN                          34  .75     25  .05     24
   06240 0288098 005                                                              37.43E     24       898
   REX                     .0004E .0434              .58  4585 189 .9477 .0085
   1978-12-31 00/10-28-052-02W4/0 1978-10-03
-------------------------------------------------------------------------------------------------------------------------
MARWAYNE                POOLS=    19  GIP=       374 PROD=       256  IMG=       245  MGP=            RMG=       245  ENERGY=      9268
-------------------------------------------------------------------------------------------------------------------------
MATZIWIN              (F)  023-14W4     05980
  BELLY RIVER A            VO                          327.4     200   2.16      432  .260  .65  2590 287  .937  4.637
                        WER1 ASSIGN                          20  .65     13  .05     12      2
   05980 0126001 000 BELLY RIV A                                                  38.18E     10       382
   BSL BELLY RIVER         .0031E                    .57  4619 197
   1977-06-30 00/06-25-024-14W4/0 1975-06-09 CNG
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD  SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MATZIWIN              (F)  023-14W4     05980
  BELLY RIVER B             VO                          279.2     200   3.09      617  .220  .55  1700 285  .971  1.919
                       WER1 ASSIGN                          12  .50     6  .05      5        1
    05980 0126002 000 BELLY RIV B                                                38.18E       4        153
    BELLY RIVER             .0031E                   .66  4351 177
    1977-06-30 00/06-09-023-14W4/0 1975-06-06 TCPL
-----------------------------------------------------------------------------------------------------------------------
  BELLY RIVER C             PD                          255.1     200   2.47      493  .270  .60  1670 283  .963  2.849
                       WER1 ASSIGN                          54  .50    27  .10     24       17
    05980 0126003 000 BELLY RIV C                                                38.18E       7        267
    BELLY RIVER             .0013A .0653 .0024       .59  4561 187 .9271 .0038 .0003
    1983-12-31 00/11-21-023-14W4/0 1978-12-03 TCPL
-----------------------------------------------------------------------------------------------------------------------
  BELLY RIVER D             PD                          262.7     200   1.54      308  .260  .42  1700 285  .975  1.919
                       WER1 ASSIGN                          28  .50    14  .05     13       11
    05980 0126004 000 BELLY RIV D                                                38.18E       2         76
    BELLY RIVER             .0031E        .0031      .66  4351 177             .0011 .0001
    1983-12-31 02/06-28-023-14W4/0 1975-06-14
-----------------------------------------------------------------------------------------------------------------------
    MILK RIVER A            PD                          355.7   18414   6.05   111405  .154  .55  3140 289  .938  2.787
                       WER1 ISOPAC                        2827  .70   1979  .05    1880
    05980 0158160 061 M.R.A.                                                     36.31A
    MILK RIVER              .0007A                   .58  4578 188
    1983-12-31 00/07-32-018-14W4/0 1911-00-00
-----------------------------------------------------------------------------------------------------------------------
    MEDICINE HAT A          VO                          487.7   16513   2.94    48571  .170  .55  4310 290  .913  4.340
                       WER1 ISOPAC                        2107  .70   1476  .03    1430
    05980 0158160 062 MED HAT A                                                  36.31A
    MEDICINE HAT            .0011A                   .57  4599 189
    1978-06-30 02/10-31-012-05W4/0 1904-00-00
-----------------------------------------------------------------------------------------------------------------------
    MEDICINE HAT C          VO                          487.7    1382    .59      815  .136  .60  4450 292  .921  3.925
                       WER1 ISOPAC                          32  .50    16  .03     16
    05980 0158160 068 MED HAT C                                                  36.31A
    MEDICINE HAT            .0009A                   .57  4599 190
    1981-12-31 00/10-08-015-05W4/0 1973-06-30
-----------------------------------------------------------------------------------------------------------------------
    MEDICINE HAT D          VO                          487.7    5649    .92     5197  .139  .60  4450 292  .921  3.925
                       WER1 ISOPAC                         204  .50   102  .03     99
    05980 0158160 069 MED HAT D                                                  36.31A
    MEDICINE HAT            .0009A                   .57  4599 190
    1981-12-31 00/10-08-015-05W4/0 1973-06-30
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE       LOCATION       DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MATZIWIN                (F)  023-14W4    05980
  SE ALTA GAS SYS(MU)
                      WER1 ISOPAC                          5170  .70   3573  .04   3425     651
   05980 0158160 999 SE AGS(MU)                                                    36.31A   2774     100724
                          .0009A
   1983-12-31 02/10-31-012-05W4/0 1904-00-00 CNG     PANALTA PROGAS  TCPL
-------------------------------------------------------------------------------------------------------------------------
  SECOND WHITE SPECKS A    VO                          630.0    1271    .85     1080  .216  .60  5690 300  .899  7.776
                      WER1 ISOPAC                          84  .75     63  .05     60
   05980 0186101 000 2WS A #1                                                      38.18E     60       2291
   2WS                    .0011E                     .57  4592 188
   1981-12-31 00/04-14-020-11W4/0 1939-05-08 CNG     TCPL
-------------------------------------------------------------------------------------------------------------------------
  VIKING B                PD    -92.7                 793.2    1302   1.42     1849  .260  .65  7460 298  .849 14.171
                      WER1 ISOPAC              B          348  .80    278  .10    250     136
   05980 0218002 000 VIKING B                                                      39.30E     114       4480
   VIKING                 .0005A .0203 .0002         .63  4578 199 .9095 .0378 .0187 .0024 .0052 .0029 .0012 .0013
   1983-04-30 00/06-15-023-14W4/0 1960-06-27 CNG     TCPL
-------------------------------------------------------------------------------------------------------------------------
  VIKING C                VO                          849.5     200    .93      185  .150  .50  7730 301  .852  6.429
                      WER1 ASSIGN                          12  .75      9  .05      8
   05980 0218003 000 VIKING C                                                      39.30E       8        314
   VIKING 2               .0005E .0195               .61  4613 198             .0135 .0057        .3400
   1982-07-30 00/10-15-024-14W4/0 1976-03-23
-------------------------------------------------------------------------------------------------------------------------
  VIKING D                VO                          840.0     200   2.16      432  .150  .40  7330 301  .860  4.842
                      WER1 ASSIGN                          21  .75     16  .05     15       5
   05980 0218004 000 VIKING D                                                      39.30E      10        393
   VIKING 1               .0005E .0195               .61  4613 198             .0135 .0057        .3400
   1977-06-30 02/10-15-024-14W4/0 1976-03-23 TCPL
-------------------------------------------------------------------------------------------------------------------------
                          VO                          825.1     200   1.85      370  .120  .40  7800 301  .787  4.500
                      WER1 ASSIGN                          17  .75     12  .10     11
   05980 0218098 005                                                               39.30E      11        432
   VIKING                 .0005E                     .71  4578 217             .0610 .0243        .8000
   1976-12-31 00/06-03-024-14W4/0 1976-06-21 CNG
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE A       VO                         1017.7     200   4.00      800  .210  .55  9950 306  .808 13.218
                      WER1 ASSIGN                         106  .80     85  .10     76
   05980 0250001 000 U MANN A                                                      39.30E      76       2987
   MANNVILLE              .0004E .0287               .66  4592 206             .0282 .0125        .6500
   1982-07-30 02/10-15-024-14W4/0 1976-03-23 TCPL
-------------------------------------------------------------------------------------------------------------------------
```

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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2     HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MATZIWIN              (F)  023-14W4    05980
  UPPER MANNVILLE B         VO                          1019.9     200     .93      185  .190  .65  8690 306  .840 11.900
                       WER1 ASSIGN                            22  .75     17  .05     16      6
    05980 0250002 000 U MANN B                                                      39.30E     10        393
    GLAUCONITIC            .0004E        .0011          .63  4537 200                .0109 .0125        .2800
    1977-06-30 00/07-22-024-14W4/0 1976-09-06 TCPL
-----------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A         VO                          1000.6     200    1.80      360  .150  .70  9770 302  .828 11.667
                       WER1 ASSIGN                            42  .75     32  .05     30      7
    05980 0310001 000 L MANN A                                                      39.30E     23        904
    BSL BLAIRMORE   .0001 .0008E .0288                   .61  4595 197 .9162 .0339 .0122 .0025 .0030 .0023 .0007 .0004
    1982-06-30 00/11-23-023-14W4/0 1959-10-07 CNG
-----------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE B         VO                          1031.1     200    2.47      493  .180  .60 10090 306  .743 13.636
                       WER1 ASSIGN                            67  .80     54  .15     46      1
    05980 0310002 000 L MANN B                                                      39.30E     45       1769
    BASAL QUARTZ           .0004E                       .74  4551 221                .0495 .0358        .9500
    1976-12-31 00/06-11-024-14W4/0 1976-07-29 CNG
-----------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE C         MB                          1045.5     100     .93       93  .150  .50 10200 307  .804  8.817
                       WER1 ASSIGN                            41  .80     33  .10     29      9
    05980 0310003 000 L MANN C                                                      39.30E     20        786
    MANNVILLE              .0004E .0287                 .66  4592 206                .0282 .0125        .6500
    1977-06-30 02/10-15-024-14W4/0 1976-03-23 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          1029.9     200    1.54      308  .150  .40 10110 306  .743  7.583
                       WER1 ASSIGN                            23  .80     19  .15     16
    05980 0310098 005                                                               39.30E     16        629
    BASAL QUARTZ           .0004E                       .74  4551 221                .0495 .0358        .9500
    1976-12-31 00/06-03-024-14W4/0 1976-06-21 CNG
-----------------------------------------------------------------------------------------------------------------------
                            VO            -279.8         997.0     200     .90      180  .200  .55  9730 302  .828 12.172
    ASSOC                  WER1 ASSIGN                            22  .70     15  .05     14
    05980 0310098 010                                                               39.30E     14        550
    LOWER MANNVILLE .0001 .0008E .0288                   .61  4595 197 .9162 .0330 .0122 .0025 .0030 .0023 .0007 .0004
    1982-12-31 00/06-35-023-14W4/0 1968-11-27 CNG        PROGAS
-----------------------------------------------------------------------------------------------------------------------
                            VO            -313.0        1044.5     200    2.47      493  .170  .55  8870 307  .845  9.091
    ASSOC                  WER1 ASSIGN                            45  .70     31  .05     30
    05980 0310098 050                                                               39.30E     30       1179
    LOWER MANNVILLE        .0004E                       .63  4592 200                .0169 .0089        .4300
    1976-12-31 00/07-22-024-14W4/0 1976-09-06 TCPL
-----------------------------------------------------------------------------------------------------------------------
MATZIWIN                 POOLS=    18  GIP=      6134 PROD=      4297  IMG=      4080  MGP=       846  RMG=      3234  ENERGY=    118709
-----------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MAY                  (SA) 075-11W4    05988
                          VO                          461.8     200   3.09      617  .220  .55  2200 294  .955  2.695
        STRIKE       BER7 ASSIGN                          17  .80     13  .05      13
    05988 0310098 005                                                          37.06E     13       482
    MCMURRAY                .0002E                  .56  4619 190
    1974-12-31 00/11-21-075-11W4/0 1974-02-18
-----------------------------------------------------------------------------------------------------------------------
MAY                       POOLS=    1  GIP=       17 PROD=       13  IMG=       13  MGP=           RMG=       13  ENERGY=      482
-----------------------------------------------------------------------------------------------------------------------
MCADAM               (SA) 082-14W4    06002
                          VO                          329.2     200   1.24      247  .350  .75  1450 286  .965  3.929
        STRIKE       BER7 ASSIGN                          10  .50      5  .10       4
    06002 0310098 005                                                          37.43E      4       150
    MCMURRAY                E        .0148           .57  4675 192
    1976-12-31 00/06-27-082-14W4/0 1976-03-12
-----------------------------------------------------------------------------------------------------------------------
MCADAM                    POOLS=    1  GIP=       10 PROD=        5  IMG=        4  MGP=           RMG=        4  ENERGY=      150
-----------------------------------------------------------------------------------------------------------------------
MCGREGOR             (F)  017-20W4    06260
                          VO                         1077.5     200   1.24      247  .180  .70  8330 308  .852 11.375
                     WER2 ASSIGN                          28  .75     21  .10      19
    06260 0213098 005                                                          39.30E     19       747
    BOW ISLAND              E .0479 .0046            .58  4544 199 .8731 .0425 .0159 .0030 .0053 .7500
    1978-12-31 00/10-03-017-20W4/0 1977-10-19
-----------------------------------------------------------------------------------------------------------------------
                          VO                         1066.4     200   1.52      304  .200  .50  7065 307  .894  7.320
                     WER2 ASSIGN                          22  .70     15  .05      14
    06260 0213098 007                                                          37.81E     14       529
    1ST BOW ISLAND          .0012E .0522 .0005       .58  4571 188 .9352 .0090 .0015 .0003 .0001 .0002
    1979-12-29 00/06-08-017-20W4/0 1978-05-15
-----------------------------------------------------------------------------------------------------------------------
                          VO  -199.3                 1074.1     440   4.63      2035 .237  .50  7580 308  .885  9.365
                     WER1 ASSIGN                B         191  .70    134  .05     127
    06260 0213098 010                                                          37.81E    127      4802
    BOW ISLAND              .0012E                   .58  4564 189
    1976-06-30 00/07-10-017-20W4/0 1973-09-20 PANALTA PROGAS
-----------------------------------------------------------------------------------------------------------------------
                          VO                         1097.9     200    .93      185  .150  .75 10890 308  .821 13.773
                     WER2 ASSIGN                          25  .80     20  .10      18
    06260 0213098 015                                                          39.30E     18       707
    BOW ISLAND              E .0479 .0046            .58  4544 199 .8731 .0425 .0159 .0030 .0053 .7500
    1978-12-31 00/07-18-017-20W4/0 1978-07-19
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                              GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MCGREGOR              (F)  017-20W4    06260
                           VO  -440.8                        1408.8     200   2.20      440  .200  .75 13070 313  .795 22.406
                      WER2 ASSIGN                   B            98  .75     74  .10       66
    06260 0300098 005                                                          37.43E     66       2470
    GLAUCONITIC           .0048A .0328                     .65  4561 205 .8543 .0637 .0232 .0037 .0070 .0051 .0027 .0027
    1983-06-30 00/05-32-017-20W4/0 1981-12-03
    ---------------------------------------------------------------------------------------------------------------------
                           VO                               1338.7     200   1.85      370  .200  .65 12820 315  .821 18.341
                      WER2 ASSIGN                              68  .80     54  .10       49
    06260 0310098 005                                                          37.43E     49       1834
    SUNBURST              .0008E .0488 .0114               .83  4564 200 .8644 .0436 .0175 .0033 .0054 .5300
    1978-12-31 00/06-06-017-20W4/0 1977-02-18
    ---------------------------------------------------------------------------------------------------------------------
                           VO                               1420.0     200  12.70     2540  .200  .70 13000 316  .865 18.819
                      WER1 ASSIGN                             478  .85    406  .05      386
    06260 0310098 015                                                          37.43E    386      14448
    SUNBURST              .0048E .0724 .0004               .59  4633 187 .9119 .0078 .0019 .0003 .0002 .0003
    1982-10-29 00/10-29-017-20W4/0 1981-02-28 PROGAS
-------------------------------------------------------------------------------------------------------------------------
MCGREGOR                POOLS=    7  GIP=       910 PROD=       724  IMG=       679  MGP=            RMG=       679  ENERGY=     25537
-------------------------------------------------------------------------------------------------------------------------
MCGUFFIN              (SA) 066-11W4    06005
                           VO                                375.3     200   2.90      580  .300  .50  2152 287  .955  3.349
          STRIKE      BER7 ASSIGN                              19  .60     11  .05       10
    06005 0262098 005                                                          37.06E     10        371
    GRND RPDS             .0003A .0186                     .56  4616 190 .9782 .0021 .0006 .0001 .0001
    1980-10-31 00/08-32-066-11W4/0 1980-01-12
-------------------------------------------------------------------------------------------------------------------------
MCGUFFIN                POOLS=    1  GIP=        19 PROD=        11  IMG=        10  MGP=            RMG=        10  ENERGY=       371
-------------------------------------------------------------------------------------------------------------------------
MCKAY RIVER           (SA) 091-18W4    06012
                           VO  +317.3                        195.4     200   3.80      760  .290  .65   930 279  .978  1.827
          STRIKE      BER7 ASSIGN                   B            14  .50      7  .05        7
    06012 0306098 005                                                          36.68E      7        257
    WABISKAW        .0006 .0004A .0037                     .56  4632 191 .9949 .0003 .0001
    1983-12-31 00/10-26-091-18W4/0 1981-01-27
    ---------------------------------------------------------------------------------------------------------------------
                           VO                               195.4     200   5.86     1172  .150  .70   860 279  .980   .936
          STRIKE      BER7 ASSIGN                              11  .55      6  .05        6
    06012 0310098 005                                                          37.43E      6        225
    MCMURRAY              .0001A                           .60  4626 199
    1959-11-05 00/06-13-091-18W4/0 1959-02-00
-------------------------------------------------------------------------------------------------------------------------
MCKAY RIVER             POOLS=    2  GIP=        25 PROD=        13  IMG=        13  MGP=            RMG=        13  ENERGY=       482
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER  GIP  REC   PROD  SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV     RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MCKEE                (F)  033-18W4    07170
                          VO                          608.5     200   1.50      300  .250  .50  2960 294  .946  3.790
                     WER1 ASSIGN                          11  .70      8  .05        8
    07170 0126098 005                                                        38.18E      8       305
    BSL BELLY RIVER        .0013A .0198 .0012        .57  4613 191 .9654 .0078 .0035 .0002 .0002 .0002 .0001 .0002
    1982-11-30 00/04-32-033-18W4/0 1981-05-05 KANNGAZ
-----------------------------------------------------------------------------------------------------------------------
                          VO                         1262.6     200   4.00      800  .160  .50  8550 313  .831  7.478
          STRIKE     WER2 ASSIGN                          60  .70     42  .10       38
    07170 0336098 005                                                        37.43E     38      1422
    BSL QTZ          .0003 .0009E .0186              .67  4589 210 .8495 .0711 .0340 .0068 .0088 .0045 .0022 .0023
    1981-09-30 00/06-08-033-18W4/0 1981-06-29
-----------------------------------------------------------------------------------------------------------------------
MCKEE                POOLS=     2  GIP=        71 PROD=        50  IMG=        46  MGP=            RMG=        46  ENERGY=     1727
-----------------------------------------------------------------------------------------------------------------------
MCKINLEY             (F)  065-22W5    06270
                          VO                         1542.9     200   7.90     1580  .120  .50 10670 329  .851  6.510
                     WER2 ASSIGN                         103  .75     75  .05       73
    06270 0232098 005                                                        41.18E     73      3006
    CADOTTE               .0001E                     .62  4633 203
    1983-12-31 00/07-01-065-22W5/0 1973-03-03
-----------------------------------------------------------------------------------------------------------------------
  GETHING A               VO                         1901.3     200   4.50      900  .070  .40 15737 351  .809  4.413
                     WER2 ASSIGN                          40  .75     30  .05       28        9
    06270 0326001 000 GETHING A                                              40.05E     19       761
    GETHING          .0003 .0002A .0102 .0002        .65  4619 209 .8140 .1106 .0438 .0059 .0110 .0018 .0006 .0001
    1980-07-31 00/07-28-064-22W5/0 1979-02-20 A&S     PROGAS
-----------------------------------------------------------------------------------------------------------------------
  GETHING B               VO                         1780.0     200   6.70     1340  .180  .65 14980 344  .833 17.394
                     WER1 ASSIGN                         233  .75    175  .05      166       24
    06270 0326002 000 GETH B                                                 37.43E    142      5315
    GETHING          .0003 .0002A .0102 .0002        .64  4613 208 .8697 .0734 .0294 .0054 .0073 .0029 .0003 .0001
    1981-11-30 00/07-09-065-22W5/0 1978-03-05 A&S     PROGAS
-----------------------------------------------------------------------------------------------------------------------
                          VO -1120.9                 1852.5     200   7.87     1574  .140  .60 16776 351  .853 13.385
                     WER2 ASSIGN                B        211  .75    158  .10      142
    06270 0348098 005                                                        37.43E    142      5315
    CADOMIN          .0004 .0002E .0102 .0002        .65  4615 208 .8697 .0734 .0294 .0054 .0073 .0029 .0003
    1982-12-01 00/07-16-065-22W5/0 1978-12-27 A&S     PROGAS
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MCKINLEY              (F)  065-22W5    06270
                           VO                          2056.2     200   2.78      555  .080  .75 17480 356  .815 10.301
        STRIKE        WER1 ASSIGN                          57  .75     43  .10      39
   06270 0500098 005                                                              44.17E     39      1723
   TRIASSIC                .0001E .0066 .0151        .75  4626 223 .7882 .0906 .0589 .0052 .0183 .0098 .0040 .0033
   1978-12-31 00/10-16-064-22W5/0 1978-04-05
-------------------------------------------------------------------------------------------------------------------------
MCKINLEY                 POOLS=     5  GIP=      644 PROD=      481  IMG=      448  MGP=       33  RMG=      415  ENERGY=    16120
-------------------------------------------------------------------------------------------------------------------------
MCLAUGHLIN            (F)  046-01W4    06370
  UPPER MANNVILLE A        VO                           562.4     200   2.16      432  .290  .55  3450 293  .934  5.733
                      WER2 ASSIGN                          25  .70     17  .05      16       2
   06370 0250001 000 U MANN A                                                     37.43E     14       524
   COLONY                  .0009E        .0018        .58  4592 189              .0014 .0005
   1982-12-01 00/01-31-046-01W4/0 1977-06-26 PANALTA
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE B        VO                           619.7     200   2.16      432  .290  .60  4270 294  .927  7.743
                      WER2 ASSIGN                          34  .60     20  .05      19       4
   06370 0250002 000 U MANN B                                                     37.43E     15       561
   L SPARKY                .0009E        .0051        .60  4523 184              .0001
   1982-12-01 00/06-32-046-01W4/0 1977-08-20 PANALTA
-------------------------------------------------------------------------------------------------------------------------
                           VO   +26.5                   612.6     200   3.09      617  .300  .85  4270 294  .916 11.512
        STRIKE        BER7 ASSIGN                B         71  .60     43  .05      41
   06370 0250098 005                                                              37.43E     41      1535
   LLOYDMINISTER           .0009E        .0018        .58  4592 189              .0014 .0005
   1978-12-31 00/11-26-046-01W4/0 1978-08-31
-------------------------------------------------------------------------------------------------------------------------
                           VO                           550.5     200   1.00      200  .150  .50  3680 293  .930  2.881
                      WER2 ASSIGN                           6  .70      4  .05       4
   06370 0250098 007                                                              37.43E      4       150
   COLONY                  .0001E .0455 .0018        .58  4592 189 .9405 .0103 .0003 .0001
   1980-07-31 B0/06-29-046-01W4/0 1979-06-28 PANALTA
-------------------------------------------------------------------------------------------------------------------------
                           VO                           562.1     200   4.01      802  .290  .60  3450 293  .934  6.236
                      WER2 ASSIGN                          50  .70     35  .05      33
   06370 0250098 015                                                              37.43E     33      1235
   COLONY                  .0009E        .0018        .58  4592 189              .0014 .0005
   1977-12-31 00/06-32-046-01W4/0 1977-08-20 PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MCLAUGHLIN             (F)  046-01W4     06370
                            VO                          609.9     200    .93     185  .310  .60  4270 294  .927  8.291
                       WER2 ASSIGN                          15  .75     12  .05     11
    06370 0250098 020                                                          37.43E     11       412
    U SPARKY                .0009E        .0051        .60  4523 184              .0001
    1977-12-31 00/06-32-046-01W4/0 1977-08-20 PANALTA
-----------------------------------------------------------------------------------------------------------------------
MCLAUGHLIN               POOLS=    6  GIP=      201 PROD=      131  IMG=      124  MGP=        6  RMG=      118  ENERGY=     4417
-----------------------------------------------------------------------------------------------------------------------
MCLEOD                 (F)  054-14W5     06030
  CARDIUM A                 VO            -659.3        1499.9    2375   4.02    9814  .095  .65  9090 322  .854  5.802
    ASSOC              WER1 ISOPAC         COMB            569  .80    456  .05    434     304
    06030 0176001 000 CARDIUM A     CONCURRENT PRODUCTION                          37.43E    136       5090
    CARDIUM                 .0007E                     .65  4592 204
    1977-06-30 00/10-08-055-14W5/0 1972-07-00 A&S     TCPL                                    COMBINED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------
  CARDIUM A
    SOLN               WER1 ISOPAC         COMB             12            7          6              188.0   62
    06030 0176001 000 CARDIUM A     CONCURRENT PRODUCTION                          37.43E
    CARDIUM                 .0007E                     .65  4592 204
    1977-06-30 00/10-08-055-14W5/0 1972-07-00 A&S     TCPL                                    COMBINED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1  GIP=      581 PROD=      463  IMG=      440  MGP=      304  RMG=      136  ENERGY=     5090

                            VO  -650.2                  1488.2     200   5.70    1140  .064  .60  9020 315  .884  3.537
                       WER1 ASSIGN                B         40  .70     28  .10     25
    06030 0176098 005                                                          37.43E     25       936
    CARDIUM                 .0004E .0229 .0024         .66  4587 207 .8745 .0409 .0351 .0039 .0109 .0053 .0016 .0021
    1982-07-30 00/11-24-054-14W5/0 1975-07-13 A&S     TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          1542.8     200   4.00     800  .110  .70  8590 316  .843  7.061
                       WER1 ASSIGN                          56  .70     39  .10     35
    06030 0176098 010                                                          37.43E     35      1310
    CARDIUM S               .0004E .0229 .0240         .66  4587 206 .8745 .0409 .0351 .0039 .0109 .0053 .0016 .0021
    1982-08-31 00/10-10-054-14W5/0 1976-03-15 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          1523.0     200   8.00    1600  .080  .60  9130 320  .832  4.681
        STRIKE         WER1 ASSIGN                          75  .70     53  .10     48
    06030 0176098 020                                                          37.43E     48      1797
    CARDIUM                 .0005A .0167 .0034         .68  4591 210 .8592 .0516 .0412 .0053 .0123 .0065 .0021 .0012
    1983-09-30 00/16-30-055-14W5/0 1982-08-28
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MCLEOD                (F)  054-14W5     06030
  GETHING A                VO                          2055.5     200    9.60      1920  .170  .75 12660 336  .803 17.013
                      WER1 ASSIGN                          327  .80    262  .15     223        3
    06030 0326001 000 GETH A                                                     37.43E    220       8235
    GETHING          .0001 .0001E .0448 .0045        .73  4563 218 .7681 .0945 .0532 .0078 .0149 .0075 .0026 .0019
    1983-11-30 00/06-07-054-13W5/0 1982-12-20
-----------------------------------------------------------------------------------------------------------------------
  GETHING B                VO                          2079.5     200    5.22      1044  .140  .60 15290 330  .777 14.245
                      WER1 ASSIGN                          149  .75    112  .15      95        3
    06030 0326002 000 GETH B                                                     37.43E     92       3444
    GETHING #1       .0001 .0001E .0448 .0045        .73  4563 218 .7681 .0945 .0532 .0078 .0149 .0075 .0026 .0019
    1983-11-30 00/06-06-054-13W5/0 1982-09-21
-----------------------------------------------------------------------------------------------------------------------
                           VO                          2044.7     200    3.20       640  .190  .70 16980 328  .922 21.237
                      WER1 ASSIGN                          136  .75    102  .10      92
    06030 0326098 005                                                            37.43E     92       3444
    GETHING                .0001E .0012 .0235        .75  4702 228 .7267 .1670 .0597 .0073 .0104 .0027 .0004 .0006
    1983-12-31 00/08-18-054-13W5/0 1982-12-23
-----------------------------------------------------------------------------------------------------------------------
                           VO                          2075.7     200    8.40      1680  .160  .65 16645 334  .771 19.117
                      WER1 ASSIGN                          321  .75    241  .05     229
    06030 0326098 010                                                            37.43E    229       8571
    GETHING                    E .0087 .0456         .75  4726 223 .7708 .1036 .0323 .0091 .0141 .0119 .0039
    1981-06-30 00/10-21-055-14W5/0 1980-03-09
-----------------------------------------------------------------------------------------------------------------------
                           VO                          2060.0     200    4.30       860  .140  .65 16780 336  .776 16.655
                      WER1 ASSIGN                          143  .75    107  .10      97
    06030 0326098 015                                                            37.43E     97       3631
    GETHING                .0001A .0053              .73  4614 223 .7777 .1353 .0490 .0073 .0138 .0074 .0024 .0016
    1982-08-31 00/06-27-055-14W5/0 1980-08-13 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          2072.9     200    5.70      1140  .130  .70 16780 330  .776 16.957
                      WER1 ASSIGN                          193  .75    145  .15     123
    06030 0326098 017                                                            37.43E    123       4604
    GETHING #2             .0001A .0051 .0245        .71  4673 218 .8189 .0784 .0449 .0070 .0111 .0049 .0020 .0027
    1982-08-31 00/06-27-055-14W5/0 1980-07-08 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          2054.0     200   10.50      2100  .110  .50 22940 336  .812 13.151
                      WER1 ASSIGN                          276  .80    221  .10     199
    06030 0326098 020                                                            37.43E    199       7449
    GETHING                .0001A .0053              .73  4614 223 .7777 .1353 .0490 .0073 .0138 .0074 .0024 .0016
    1981-09-30 00/05-26-055-14W5/0 1980-11-24 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MCLEOD                (F)  054-14W5     06030
                           VO                          2652.7     200  27.76     5551  .080  .80 26480 353  .919 14.869
                      WER1 ASSIGN                           825  .90    744  .15    631
    06030 0670098 005                                                             37.43E    631      23618
    WINTERBURN             .0006E        .0932        .71  4723 208
    1977-06-30 00/06-31-054-14W5/0 1976-07-08
-----------------------------------------------------------------------------------------------------------------------
MCLEOD                 POOLS=   13  GIP=     3122 PROD=     2517  IMG=     2237  MGP=      310  RMG=     1927  ENERGY=    72129
-----------------------------------------------------------------------------------------------------------------------
MCMILLAN              (F)  074-17W4     06000
  GRAND RAPIDS B              MB                        256.3     874    .82     715  .300  .55  1340 289  .970  2.243
                      WER1 ISOPAC                            50  .50     25  .05     24      12
    06000 0262002 000 GRD RAP B                                                   37.43E     12        449
    GRAND RAPIDS 2         .0001E .0071 .0004         .56  4632 190 .9926 .0002
    1980-10-31 00/07-22-074-17W4/0 1971-03-11
-----------------------------------------------------------------------------------------------------------------------
                           VO                          255.4     200   1.60     320  .370  .60  1400 290  .980  3.110
        STRIKE        WER1 ASSIGN                           10  .50      5  .05      5
    06000 0262098 005                                                             37.43E      5        187
    GR RAP #1              .0001E .0466 .0006         .58  4584 188 .9527
    1983-12-31 00/07-33-073-16W4/0 1981-01-08
-----------------------------------------------------------------------------------------------------------------------
                           VO            +345.8        316.0     200   2.00     400  .340  .65  1600 292  .968  3.558
                      WER1 ASSIGN                           14  .50      7  .05      7
    06000 0262098 010                                                             37.43E      7        262
    GR RAP A               .0001E .0466 .0006         .58  4584 188 .9527
    1983-12-31 00/06-32-074-16W4/0 1979-02-02
-----------------------------------------------------------------------------------------------------------------------
                           VO                          332.9     720    .95     683  .320  .55  1600 291  .972  2.831
                      WER1 ISOPAC                           19  .50     10  .05      9
    06000 0280098 005                                                             37.43E      9        337
    CLEARWATER 1           .0001E .0063 .0020         .56  4929 192 .9916
    1980-10-31 00/07-22-074-17W4/0 1971-03-01
-----------------------------------------------------------------------------------------------------------------------
  MCMURRAY A                  MB                        427.9    2266   1.91     4324  .240  .40  2070 300  .961  1.964
                      WER1 ISOPAC                          194  .65    126  .05    120      56
    06000 0328001 000 MCMURRAY A                                                  37.43E     64       2396
    MCMURRAY               .0003A                     .57  4675 192
    1983-12-31 00/07-22-074-17W4/0 1971-03-00
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MCMILLAN                (F)  074-17W4    06000
                             VO                          423.9     200   2.60      520  .300  .65  2140 296  .955  4.198
        STRIKE          WER1 ASSIGN                          22  .60     13  .05     12
    06000 0328098 003                                                                37.43E     12       449
    MCM                          .0004A .0046 .0147     .57  4674 192 .9799 .0002       .0001 .0001
    1983-12-31 00/07-21-073-16W4/0 1981-01-31
    ---------------------------------------------------------------------------------------------------------------
                             VO                          435.0     200   1.00      200  .305  .80  2080 296  .954  5.111
        STRIKE          WER1 ASSIGN                          10  .60      6  .05      6
    06000 0328098 004                                                                37.43E      6       225
    MCM                            E .0050 .0200     .58  4690 193 .9744 .0006
    1983-12-31 00/07-33-073-16W4/0 1981-01-08
    ---------------------------------------------------------------------------------------------------------------
                             VO  +160.6                  421.2     128   1.23      157  .315  .40  2070 297  .960  2.604
        STRIKE          WER1 ASSIGN                B          4  .60      2  .05      2
    06000 0328098 005                                                                37.43E      2        75
    MCMURRAY                     .0003A            .57  4661 192
    1982-12-01 00/10-17-073-17W4/0 1973-03-09
    ---------------------------------------------------------------------------------------------------------------
                             VO          +132.0          449.6     200   3.09      617  .300  .70  2240 296  .962  4.705
    ASSOC STRIKE        WER1 ASSIGN ABAND                   29  .55     16  .05     15
    06000 0328098 050                                                                37.43E     15       561
    MCMURRAY                     .0003A            .57  4654 193
    1977-12-31 00/11-06-074-16W4/0 1969-03-04
    ---------------------------------------------------------------------------------------------------------------
  GROSMONT A                 VO  +148.1                  461.2    4702   9.77    45937  .120  .40  2050 292  .956  1.002
                        WER1 ISOPAC                B        460  .55    253  .05    240     188
    06000 0716001 000 GROSMONT A                                                     37.06E     52      1927
    GROSMONT                     .0001A .0079 .0133     .58  4631 192 .9779 .0007 .0001
    1982-12-01 00/07-22-074-17W4/0 1971-03-01
-----------------------------------------------------------------------------------------------------------------------
MCMILLAN                 POOLS=   10  GIP=      812 PROD=      463  IMG=      440  MGP=      256  RMG=      184  ENERGY=     6868
-----------------------------------------------------------------------------------------------------------------------
MCMULLEN                (F)  077-26W4    05990
                             VO  +285.0                  401.8     964   2.08      2005  .270  .60  2140 294  .958  3.500
                        WER1 ISOPAC                B         70  .50     35  .05     33
    05990 0262098 010                                                                37.43E     33      1235
    GRAND RAPIDS                 .0001A            .57  4661 192
    1982-07-30 00/06-17-077-25W4/0 1971-01-14 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER  GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV     RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MCMULLEN              (F)  077-26W4    05990
                           VO   +290.4                    369.3     200   4.60      926  .290  .55  2100 295  .958  3.348
                      WER1 ASSIGN                 B           31  .65    20  .05      19
    05990 0262098 015                                                                37.43E     19       711
    GRAND RAPIDS          .0003A .0121 .0013          .56  4630 191 .9801 .0062 .0001 .0001
    1982-08-31 00/06-27-077-26W4/0 1975-02-25 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          533.4     200   3.39      678  .270  .65  2680 294  .955  4.751
                      WER1 ASSIGN                        32  .70    23  .05      21
    05990 0306098 005                                                                37.43E     21       786
    WABISKAW              .0001E                      .56  4640 190
    1976-06-30 00/11-30-077-25W4/0 1974-02-27
-----------------------------------------------------------------------------------------------------------------------
    WABISKAW A            VO                          543.1    1239   3.61     4473  .274  .80  2830 292  .945  6.393
                      WER1 ISOPAC                       286  .65   186  .05     176
    05990 0306160 001 WBSK A                                                         37.43E
    WABISKAW              .0002A .0036 .0088          .56  4461 190 .9866 .0005 .0001                .0001 .0001
    1983-10-31 00/11-34-077-26W4/0 1968-02-20
-----------------------------------------------------------------------------------------------------------------------
    WABAMUN A             VO                          547.9     200   5.86     1172  .165  .60  2630 306  .939  2.581
                      WER1 ASSIGN                        30  .65    20  .05      19
    05990 0306160 002 WAB A                                                          36.68E
    WABAMUN               .0002E                      .57  4633 191
    1982-07-30 00/11-34-077-26W4/0 1968-02-20
-----------------------------------------------------------------------------------------------------------------------
  WBSK A & WAB A
                      WER1 ASSIGN                       316  .65   204  .05     195     137
    05990 0306160 999 WBK A+WAB A                                                    37.43E      58      2171
    WBSK & WAB            .0002E
    1983-10-31 00/11-34-077-26W4/0 1968-02-20 TCPL
-----------------------------------------------------------------------------------------------------------------------
MCMULLEN                POOLS=    4  GIP=      449 PROD=      282  IMG=      268  MGP=      137  RMG=      131  ENERGY=     4903
-----------------------------------------------------------------------------------------------------------------------
MEADOW                (F)  062-25W4    06060
                           VO                          655.0     440   1.54      678  .180  .40  5830 303  .892  4.431
                      WER1 ASSIGN                        30  .75    23  .05      21
    06060 0218098 005                                                                38.93E     21       818
    VIKING                .0019A                      .59  4619 196
    1976-06-30 00/10-08-062-25W4/0 1973-10-03 A&S
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MEADOW                (F)  062-25W4    06060
                            VO                          638.9     200    1.24      247  .200   .40  5830 294  .880  5.116
                      WER1 ASSIGN                            13  .75     10  .05      9
    06060 0218098 015                                                              38.93E      9       350
    VIKING                .0019A                     .59  4619 196
    1978-12-31 00/06-14-062-25W4/0 1974-07-15 A&S
    -------------------------------------------------------------------------------------------------------------------
                            VO                          666.8    1176     .79      929  .213   .50  5940 306  .893  6.584
                      BER7 ISOPAC                            61  .75     46  .05     44
    06060 0218098 020                                                              38.93E     44      1713
    VIKING                .0001E .0199 .0011         .59  4619 196 .9263 .0349 .0119 .0019 .0021 .0010 .0007 .0002
    1981-11-30 00/06-04-063-25W4/0 1973-10-08 A&S
    -------------------------------------------------------------------------------------------------------------------
                            VO                          827.2     200     .93      185  .170   .50  6190 297  .878  5.733
                      WER1 ASSIGN                            11  .70      8  .05      7
    06060 0250098 005                                                              37.43E      7       262
    GLAUCONITIC           .0002A                     .59  4619 195
    1976-06-30 00/06-14-062-25W4/0 1974-07-15 A&S
    -------------------------------------------------------------------------------------------------------------------
                            VO                          833.0     200    1.10      220  .150   .50  6170 299  .882  4.990
                      WER1 ASSIGN                            11  .70      8  .05      7
    06060 0250098 010                                                              37.43E      7       262
    GLAUC #2          .0001 .0001A .0080             .58  4638 195 .9545 .0351 .0014 .0006 .0001 .0001
    1982-11-30 00/06-14-062-25W4/0 1974-07-15 A&S
    -------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A         VO                          875.7     200    3.39      678  .220   .55  6110 311  .897  7.538
                      WER1 ASSIGN                            51  .70     36  .10     32      5
    06060 0310001 000 L MANN A                                                     37.43E     27      1011
    ELLERSLIE             .0002A        .0288        .60  4709 197
    1976-06-30 00/10-08-062-25W4/0 1973-10-03 A&S
    -------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE B         VO                          889.2     200    1.20      240  .180   .50  6020 294  .878  5.964
                      WER1 ASSIGN                            14  .70     10  .10      9
    06060 0310002 000 L MANN B                                                     37.43E      9       337
    ELLERSLIE 3           .0002A        .0288        .60  4709 197
    1982-11-30 00/10-08-062-25W4/0 1973-10-03 A&S
    -------------------------------------------------------------------------------------------------------------------
                            VO  -219.2                  862.6     200    1.50      300  .200   .55  5810 299  .887  6.852
                      WER1 ASSIGN                B       21  .65     13  .10     12
    06060 0310098 010                                                              37.43E     12       449
    ELLERSLIE 2           .0002A        .0288        .60  4709 197
    1982-11-30 00/07-10-062-25W4/0 1973-10-04 A&S
-----------------------------------------------------------------------------------------------------------------------
MEADOW                POOLS=     8  GIP=      212 PROD=      154  IMG=      141  MGP=        5  RMG=      136  ENERGY=     5202
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MEANDER                (SA) 115-21W5     06018
                            VO   -738.2                    1090.6      32   4.31      138  .108  .65 10820 319  .776  8.726
          STRIKE        BER7 ASSIGN                  B            12  .75      9  .05      9
    06018 0781098 005                                                                41.18E      9       371
    SULPHUR POINT            .0005E        .0005          .64  4599 220                .0206 .0109       .0063
    1983-12-31 00/12-18-115-21W5/0 1967-12-18
-----------------------------------------------------------------------------------------------------------------------
MEANDER                  POOLS=     1  GIP=        12 PROD=         9  IMG=         9  MGP=            RMG=         9  ENERGY=      371
-----------------------------------------------------------------------------------------------------------------------
MEANOOK                (F)  063-22W4     06020
  UPPER MANNVILLE A         VO    +60.2                     620.1    2222   1.76     3911  .250  .55  4790 303  .909  6.800
                        WER1 ISOPAC                  FNE          266  .70    186  .05    177       13                                  PROBABLE
                             VO

    06020 0250001 000 U MANN A                                                       37.43E    164       6139
    GRAND RAPIDS 1           .0002A                         .59  4626 196
    1982-12-31 00/10-23-063-22W4/0 1972-07-04 PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE B         VO                            608.7     200   .62      123  .220  .70  4760 294  .900  7.880
                        WER1 ASSIGN                           10  .75      7  .05      7       1
    06020 0250002 000 U MANN B                                                       37.43E      6        225
    UPPER MANNVILLE          .0002A .0059 .0137             .58  4675 195                .0010 .0005
    1976-06-30 00/06-32-063-22W4/0 1975-12-15 TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE C         VO                            761.1     200  2.47      493  .180  .60  4480 308  .920  4.865
                        WER1 ASSIGN                           24  .75     18  .05     17      14
    06020 0250003 000 U MANN C                                                       37.43E      3        112
    GLAUCONITIC              .0002A                         .58  4661 194
    1976-06-30 00/06-11-063-22W4/0 1975-03-00
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE D         VO    +86.9                   572.1    1477   1.88     2779  .280  .70  4450 301  .915  8.999
                        WER1 ISOPAC ABAND            FN          250  .75    188  .05    178     101
    06020 0250004 000 U MANN D                                                       37.43E     77       2882
    U MANNVILLE 1            .0002A        .0016          .58  4633 194                .0046 .0020       .0500
    1978-06-30 00/10-09-064-22W4/0 1975-09-08 TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE E         VO                            704.7     200   .93      185  .200  .60  4790 306  .922  5.802
                        WER1 ASSIGN                           11  .70      8  .05      7
    06020 0250005 000 U MANN E                                                       37.43E      7        262
    CLEARWATER               .0002A                         .59  4626 196
    1977-12-31 00/06-14-064-22W4/0 1976-02-19 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MEANOOK                (F)  063-22W4    06020
  UPPER MANNVILLE F        VO                          759.0     200   7.71      1542  .190  .55  4560 308  .920  4.797
                       WER1 ASSIGN                        74  .75     56  .05      53      11
    06020 0250006 000 U MANN F                                          37.43E     42       1572
    GLAUCONITIC            .0002A        .0137      .58  4675 195              .0010 .0005
    1977-12-31 00/06-10-063-22W4/0 1977-03-07 TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE G        VO                          691.6     200   2.16      432  .250  .50  5000 304  .911  6.418
                       WER1 ASSIGN                        28  .65     18  .05      17       3
    06020 0250007 000 U MANN G                                          37.43E     14        524
    GLAUCONITIC            .0002A                     .58  4619 194
    1977-12-31 00/10-13-064-22W4/0 1977-02-25 TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE H        VO                          666.6     200   5.24      1048  .250  .70  4790 303  .910  8.657
                       WER1 ASSIGN                        91  .70     64  .05      60      26
    06020 0250008 000 U MANN H                                          37.43E     34       1273
    GLAUCONITIC            .0002A                     .59  4626 196
    1978-06-30 00/06-24-064-22W4/0 1977-03-15 TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE I        VO                          584.0     200    .62      123  .270  .70  4370 302  .915  8.520
                       WER1 ASSIGN                        10  .60      6  .05       6
    06020 0250009 000 U MANN I                                          37.43E      6        225
    MANNVILLE 2            .0002A                     .59  4626 196
    1976-12-31 00/06-10-064-22W4/0 1975-12-06 TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE J        VO                          752.6     200   1.54      308  .200  .60  5380 303  .901  6.738
                       WER1 ASSIGN                        21  .70     15  .05      14
    06020 0250010 000 U MANN J                                          37.43E     14        524
    CLEARWATER             .0002A                     .59  4626 196
    1978-12-31 00/11-03-063-22W4/0 1978-02-28 TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE K        VO                          760.9     200   1.20      240  .210  .55  4348 307  .906  5.135
                       WER1 ASSIGN                        12  .65      8  .05       8       2
    06020 0250011 000 U MANN K                                          37.43E      6        225
    GLAUCONITIC            .0002A .0466 .0030         .66  4585 205 .8391 .0736 .0211 .0033 .0059 .0032 .0017 .0023
    1980-07-31 00/01-21-063-22W4/0 1979-06-24 PANALTA
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE L        MB                          573.0     200   2.16      432  .280  .60  4560 302  .915  7.629
                       WER1 ASSIGN                       328  .80    262  .05     249     108
    06020 0250012 000                                                   37.43E    141       5278
    UPPER MANNVILLE        .0002A .0242 .0016         .58  4633 194 .9399 .0270 .0038 .0009 .0006 .0002 .0001 .0024
    1981-06-30 00/06-14-064-22W4/0 1976-02-19 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MEANOOK                (F)  063-22W4    06020
  UPPER MANNVILLE M         VO                          536.1     200   5.24     1048  .270  .70  4290 300  .915  8.405
                         WER1 ASSIGN                        88  .75     66  .05      63        20
    06020 0250013 000                                                          37.43E        43       1609
    UPPER MANNVILLE        .0002A        .0016        .58  4633 194                .0046 .0020       .0500
    1978-06-30 00/06-24-064-22W4/0 1977-03-15 TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE N         VO    +86.3                 570.9     200   7.70     1540  .300  .65  3500 293  .925  7.161
                         WER1 ASSIGN                       110  .65     72  .05      68        25
    06020 0250014 000 UPP MANN N                                               37.43E        43       1609
    GR RAPIDS       .0001      A .0135 .0034          .58  4638 195 .9514 .0274 .0032 .0008 .0002
    1982-12-31 00/12-01-064-22W4/0 1981-07-26 TCPL
-----------------------------------------------------------------------------------------------------------------------
                         VO                          659.9     200    .93      185  .270  .60  5080 303  .903  8.543
                         WER1 ASSIGN                        16  .75     12  .05      11
    06020 0250098 005                                                          37.43E        11        412
    UPPER MANNVILLE        .0002A                       .59  4626 196
    1977-12-31 00/06-10-063-22W4/0 1977-03-07 TCPL
-----------------------------------------------------------------------------------------------------------------------
                         VO                          737.0     200   1.85      370  .270  .60  5340 307  .910  8.794
                         WER1 ASSIGN                        33  .75     25  .05      23
    06020 0250098 010                                                          37.43E        23        861
    UPPER MANNVILLE        .0002A                       .58  4675 195
    1977-12-31 00/06-10-063-22W4/0 1977-03-07 TCPL
-----------------------------------------------------------------------------------------------------------------------
                         VO                          656.5     200   2.16      432  .250  .60  5000 304  .912  7.675
                         WER1 ASSIGN                        33  .70     23  .05      22
    06020 0250098 020                                                          37.43E        22        823
    U MANNVILLE 2          .0002A                       .58  4619 194
    1976-06-30 00/06-11-063-22W4/0 1975-03-00
-----------------------------------------------------------------------------------------------------------------------
                         VO                          705.3     200   1.20      240  .180  .65  4780 297  .892  6.003
                         WER1 ASSIGN                        14  .70     10  .10       9
    06020 0250098 022                                                          37.43E         9        337
    CLEARWATER #3          .0001A .0077 .0600           .63  4798 200 .9111 .0181 .0023 .0005 .0002
    1982-10-29 00/12-01-064-22W4/0 1981-07-26 TCPL
-----------------------------------------------------------------------------------------------------------------------
                         VO  +118.6                  482.5     200   1.22      244  .330  .65  3870 298  .918  8.618
        STRIKE           WER1 ASSIGN                        21  .65     14  .05      13
    06020 0250098 035                                                          37.43E        13        487
    UPPER MANN             .0002E .0134                 .58  4626 196                .0056 .0019       .0030
    1979-12-29 00/07-14-065-22W4/0 1978-06-09
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MEANOOK                (F)  063-22W4    06020
  LOWER MANNVILLE A         VO                          794.9     200   1.85      370  .180  .60  4930 308  .915  5.368
                       WER1 ASSIGN                          20  .65     13  .05      12
    06020 0310001 000 L MANN A                                                    37.43E     12       449
    LOWER MANNVILLE        .0002A        .0053        .58  4640 194              .0015 .0006       .0100
    1976-06-30 00/06-11-063-22W4/0 1975-03-00
-----------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE B         VO   -82.9                 754.4     200   3.09      617  .200  .50  4550 300  .915  4.728
                       WER1 ASSIGN                B         29  .65     19  .05      18      12
    06020 0310002 000 L MANN B                                                    37.43E      6       225
    WABISKAW               .0002A                    .58  4675 195
    1976-06-30 00/10-23-063-22W4/0 1972-07-04 PANALTA
-----------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE C         VO                          793.1     200   1.24      247  .210  .45  4750 303  .908  4.637
                       WER1 ASSIGN                          12  .65      8  .05       7
    06020 0310003 000 L MANN C                                                    37.43E      7       262
    MCMURRAY               .0002A                    .60  4682 197
    1976-06-30 00/06-28-063-22W4/0 1974-03-04 TCPL
-----------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE D         VO                          787.0     200   2.78      555  .270  .65  4260 309  .928  7.423
                       WER1 ASSIGN                          41  .70     29  .05      27      13
    06020 0310004 000 L MANN D                                                    37.43E     14       524
    ELLERSLIE              .0002A        .0053        .58  4640 194              .0015 .0006       .0100
    1977-12-31 00/06-10-063-22W4/0 1977-03-09 TCPL
-----------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE E         VO                          791.2     200   2.00      400  .230  .65  4650 299  .908  7.282
                       WER1 ASSIGN                          29  .65     19  .05      18       1
    06020 0310005 000 L MANN E                                                    37.43E     17       636
    ELLERSLIE              .0003A .0058 .0123           .58  4675 194 .9557 .0248 .0006 .0003 .0002
    1981-06-31 00/01-21-063-22W4/0 1979-06-24
-----------------------------------------------------------------------------------------------------------------------
                         VO  -128.7                    817.8     200   1.00      200  .240  .55  4870 300  .904  6.741
        STRIKE         WER1 ASSIGN                B         14  .60      8  .05       8
    06020 0310098 005                                                             37.43E      8       299
    ELLERSLIE #1           .0002A .0054 .0003           .56  4633 192 .9843 .0074 .0007 .0004 .0002 .0002 .0002 .0007
    1983-12-31 00/12-05-063-22W4/0 1982-11-13
-----------------------------------------------------------------------------------------------------------------------
                         VO  -134.4                    823.7     200    .50      100  .280  .50  5090 300  .888  7.607
        STRIKE         WER1 ASSIGN                B          8  .60      5  .05       5
    06020 0310098 007                                                             37.43E      5       187
    ELLERSLIE #3           .0002A .0054 .0003           .56  4633 192 .9843 .0074 .0004 .0002 .0002 .0002 .0002 .0007
    1983-12-31 00/12-05-063-22W4/0 1982-11-13
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MEANOOK                (F)  063-22W4    06020
                            VO    -92.6                     754.6     200   1.20      240  .270  .60  4580 298  .903  8.355
                       WER1 ASSIGN                B            20  .60     12  .05      11
    06020 0310098 013                                                          37.43E    11       412
    ELLERSLIE #2 SD .0001 .0002A .0204 .0017          .58  4622 193 .9546 .0205 .0012 .0003 .0001 .0002 .0005 .0002
    1982-10-29 00/12-01-064-22W4/0 1981-07-26 TCPL
    -----------------------------------------------------------------------------------------------------------------
                            VO                        586.7     200   1.85      370  .270  .70  4370 303  .915  8.497
                       WER1 ASSIGN                       31  .60     19  .05      18
    06020 0310098 015                                                          37.43E    18       674
    MANNVILLE 3             .0002A                    .59  4626 196
    1976-12-31 00/06-10-064-22W4/0 1975-12-06 TCPL
    -----------------------------------------------------------------------------------------------------------------
                            VO                        719.6     200   2.47      493  .220  .52  4280 306  .870  5.253
                       WER1 ASSIGN                       25  .65     16  .05      15
    06020 0310098 020                                                          37.43E    15       561
    ELLERSLIE               .0002A                    .60  4682 197
    1978-06-30 00/10-13-064-22W4/0 1977-02-25 TCPL
    -----------------------------------------------------------------------------------------------------------------
  WABAMUN A                 VO    -74.7               727.6     200   5.55     1110  .180  .80  4620 292  .910  7.126
                       WER1 ASSIGN                B            79  .60     47  .05      45      14
    06020 0658001 000 WABAMUN A                                                37.43E    31      1160
    WABAMUN                 .0003E                    .60  4723 196
    1977-12-31 00/10-13-064-22W4/0 1977-02-25 TCPL
    -----------------------------------------------------------------------------------------------------------------
  WABAMUN B                 VO                        794.0     200   8.00     1600  .140  .85  4760 308  .927  5.642
                       WER1 ASSIGN                       90  .70     63  .05      60
    06020 0658002 000 WABAMUN B                                                37.43E    60      2246
    WABAMUN                 .0003E                    .60  4723 196
    1980-07-31 00/06-10-063-22W4/0 1977-03-07 TCPL
-----------------------------------------------------------------------------------------------------------------------
MEANOOK                 POOLS=    31  GIP=      1838 PROD=      1316  IMG=      1246  MGP=       364  RMG=       882  ENERGY=     33014
-----------------------------------------------------------------------------------------------------------------------
MEDALLION              (F)  019-27W4    06450
                            VO                        899.7     200   3.50      700  .160  .50  7591 302  .880  6.498
        STRIKE         WER2 ASSIGN                       45  .75     34  .05      32
    06450 0126098 005                                                          37.43E    32      1198
    BELLY RIVER             .0014A .0369 .0004        .58  4592 190 .9495 .0104 .0012 .0002
    1979-12-29 00/08-26-019-27W4/0 1979-07-15 PANALTA TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI     OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                 H2     HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
MEDALLION              (F)  019-27W4     06450
                            VO                          1747.1     200    1.00      200  .130   .50 15722 325   .786 11.377
          STRIKE       WER2 ASSIGN                          23  .80     18  .05      17
    06450 0218098 005                                                                37.43E     17       636
    VIKING                     .0001E                .77  4737 212
    1979-12-29 00/08-26-019-27W4/0 1979-07-15 TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO +1062.8                  2071.1     200   10.18     2036  .080   .80 18620 335   .810 12.471
                       WER1 ASSIGN                B        254  .75    191  .15     162
    06450 0610098 005                                                                37.43E    162      6064
    TURNER VALLEY              .0001E                .77  4737 212
    1980-07-31 00/06-16-019-27W4/0 1956-12-00 PANALTA
-----------------------------------------------------------------------------------------------------------------------------
MEDALLION                 POOLS=     3  GIP=       322 PROD=       243  IMG=       211  MGP=            RMG=       211  ENERGY=      7898
-----------------------------------------------------------------------------------------------------------------------------
MEDICINE HAT           (F)  013-03W4     06010
  BELLY RIVER A            VO  +548.3                   201.8    2099    5.61    11780  .260   .55  1160 283   .974  1.713
                       WER1 ISOPAC                B        202  .60    121  .05     115     112
    06010 0126001 000 BELLY RIV A                                                    35.94E      3       108
    BSL BELLY RIVER            .0013A                .57  4592 188
    1976-06-30 00/10-10-018-01W4/0 1974-09-28 TCPL
    ---------------------------------------------------------------------------------------------------------------------
  BELLY RIVER C            VO  +574.2                   175.6    5781    1.40     8077  .320   .80  1170 289   .975  3.038
                       WER1 ISOPAC                B        245  .60    147  .05     140      24
    06010 0126003 000 BELLY RIV C                                                    35.94E    116      4169
    BELLY RIVER                .0013A .0364 .0006    .57  4592 188
    1977-12-31 00/07-13-014-01W4/0 1970-10-23 TCPL
    ---------------------------------------------------------------------------------------------------------------------
  BELLY RIVER H            VO                           176.2     200    1.80      360  .320   .65  1170 283   .975  2.508
                       WER1 ASSIGN                          9  .50      5  .05       4       1
    06010 0126008 000                                                                35.94E      3       108
    BELLY RIVER                .0013E                .57  4592 188
    1980-10-31 00/10-21-018-02W4/0 1972-01-25 TCPL
    ---------------------------------------------------------------------------------------------------------------------
  BELLY RIVER N            PD  +596.0                   201.6     116    3.28      380  .303   .70  1130 282   .975  2.479
                       WER1 ISOPAC                B         16  .80     13  .05      12      11
    06010 0126014 000 BELLY RIV N                                                    35.64E      1        36
    BELLY RIVER                .0022A .0544 .0002    .57  4564 187 .9421 .0010 .0001
    1982-12-31 00/11-35-014-02W4/2 1971-10-20 TCPL
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MEDICINE HAT          (F)  013-03W4    06010
  BELLY RIVER O            VO  +612.0                    127.6     128   6.40      819  .310  .60  1130 281  .974  2.184
                      WER1 ASSIGN                  B            18  .80     14  .05     14      1
   06010 0126015 000 BELLY RIV O                                                     35.94E     13        467
   BSL BELLY RIVER        .0022E .0544 .0002          .57  4564 187 .9421 .0010 .0001
   1982-12-01 00/16-09-014-02W4/0 1974-10-03
-------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER P            VO  +616.0                    162.8     128   2.50      320  .300  .70  1130 282  .975  2.454
                      WER1 ASSIGN                  B             8  .80      6  .05      6
   06010 0126016 000 BELLY RIV P                                                     35.90E      6        215
   BELLY RIVER SD         .0022E .0544 .0002          .57  4564 187 .9421 .0010 .0001
   1982-12-01 00/10-18-014-02W4/0 1971-11-23 TCPL
-------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER Q            VO  +609.3                    145.1     128   2.40      307  .300  .70  1100 281  .975  2.398
                      WER1 ASSIGN                  B             7  .80      6  .05      6
   06010 0126017 000 BELLY RIV Q                                                     35.64E      6        214
   BSL BELLY RIVER        .0022E .0544 .0002          .57  4564 187 .9421 .0010 .0001
   1982-12-01 02/06-20-014-02W4/0 1971-12-19 TCPL
-------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER R            PD  +605.2                    171.4     128   1.20      154  .300  .70  1120 282  .976  2.430
                      WER1 ASSIGN                  B            10  .80      8  .05      8      7
   06010 0126018 000 BELLY RIV R                                                     35.64E      1         36
   BSL BELLY RIVER        .0022E .0544 .0002          .57  4564 187 .9421 .0010 .0001
   1982-12-31 00/11-28-014-02W4/0 1971-11-11 TCPL
-------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER T            VO  +590.0                    159.4     128   2.40      307  .300  .70  1100 281  .975  2.398
                      WER1 ASSIGN                  B             7  .80      6  .05      6
   06010 0126020 000 BELLY RIV T                                                     35.64E      6        214
   BSL BELLY RIVER        .0022E .0544 .0002          .57  4564 187 .9421 .0010 .0001
   1982-12-01 00/11-29-014-02W4/0 1972-01-22 TCPL
-------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER U            VO  +606.9                    173.1     200   2.40      480  .300  .70  1130 282  .975  2.454
                      WER1 ASSIGN                  B            12  .80      9  .05      9
   06010 0126021 000 BELLY RIV U                                                     35.64E      9        321
   BSL BELLY RIVER        .0022E .0544 .0002          .57  4564 187 .9421 .0010 .0001
   1983-12-31 00/10-32-014-02W4/0 1972-09-17 TCPL
-------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER W            VO  +593.7                    201.0     128   4.00      512  .320  .75  1130 283  .975  2.795
                      WER1 ASSIGN                  B            14  .80     11  .05     11      5
   06010 0126023 000 BELLY RIV W                                                     35.64E      6        214
   BSL BELLY RIVER        .0022E .0544 .0002          .57  4564 187 .9421 .0010 .0001
   1982-12-01 00/16-02-015-02W4/0 1979-10-02 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2     HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MEDICINE HAT          (F)  013-03W4    06010
  BELLY RIVER X            VO  +603.2                    186.3      90   2.29      206  .300  .70  1130 282  .975  2.454
                        WER1 ISOPAC                B            5  .80     4  .05      4      4
    06010 0126024 000 BELLY R X                                                     35.64E
    BSL BELLY RIVER        .0022E .0544 .0002          .57  4564 187 .9421 .0010 .0001
    1982-10-29 00/10-21-014-02W4/0 1971-10-08
-----------------------------------------------------------------------------------------------------------------------
  BELLY RIVER Y            VO  +606.5                    188.4      45   1.46       66  .300  .70  1130 282  .975  2.454
                        WER1 ISOPAC                B            2  .80     1  .05      1      1
    06010 0126025 000 BELLY R Y                                                     35.64E
    BSL BELLY RIVER        .0022E .0544 .0002          .57  4564 187 .9421 .0010 .0001
    1982-10-29 00/06-22-014-02W4/0 1971-12-12
-----------------------------------------------------------------------------------------------------------------------
  BELLY RIVER Z            MB  +601.4                    210.8      98   1.77      174  .300  .70  1120 283  .976  2.422
                        WER1 ISOPAC                B           12  .80    10  .05      9      6
    06010 0126026 000 BELLY RIV Z                                                   35.64E      3        107
    BSL BELLY RIVER        .0022E .0544 .0002          .57  4564 187 .9421 .0010 .0001
    1982-12-31 00/07-27-014-02W4/0 1971-11-18 TCPL
-----------------------------------------------------------------------------------------------------------------------
  BELLY RIVER BB           VO  +598.8                    177.8     270   2.90      783  .300  .70  1130 282  .975  2.454
                        WER1 ISOPAC                B           19  .80    15  .05     15     14
    06010 0126028 000 BELLY R BB                                                    35.64E      1         36
    BSL BELLY RIVER        .0022E .0544 .0002          .57  4564 187 .9421 .0010 .0001
    1982-12-01 00/06-34-014-02W4/0 1971-10-15 TCPL
-----------------------------------------------------------------------------------------------------------------------
  BELLY RIVER CC           VO  +593.3                    189.5     197   2.57      506  .346  .70  1130 282  .975  2.831
                        WER1 ISOPAC                B           14  .80    11  .05     11      7
    06010 0126029 000 BELLY R CC                                                    35.64E      4        143
    BSL BELLY RIVER        .0022E .0544 .0002          .57  4564 187 .9421 .0010 .0001
    1982-12-01 00/16-04-015-02W4/0 1979-09-29 TCPL
-----------------------------------------------------------------------------------------------------------------------
  BELLY RIVER DD           VO  +602.4                    162.4     114   1.64      188  .300  .70  1130 281  .974  2.456
                        WER1 ISOPAC                B            5  .80     4  .05      4      1
    06010 0126030 000 BELLY R DD                                                    35.64E      3        107
    BSL BELLY RIVER        .0022E .0544 .0002          .57  4564 187 .9421 .0010 .0001
    1983-12-31 00/06-29-014-02W4/0 1963-07-19 TCPL
-----------------------------------------------------------------------------------------------------------------------
  BELLY RIVER EE           VO                            143.7     200   1.20      240  .310  .60  1130 281  .974  2.184
                        WER1 ASSIGN                5  .80     4  .05      4
    06010 0126031 000 BELLY R EE                                                    35.64E      4        143
    BELLY RIVER            .0022E .0544 .0002          .57  4654 187 .9421 .0010 .0001
    1983-12-31 00/10-36-014-03W4/0 1971-11-09 TCPL
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER  GIP  REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION          DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MEDICINE HAT         (F)  013-03W4    06010
                          VO  +688.8                  130.1     200   1.24      247  .270  .40  1170 281  .980  1.302
                     WER1 ASSIGN                B            3  .50     2  .05     2
    06010 0126098 010                                                              35.94E      2        72
    BELLY RIVER          .0013A                    .57  4599 189
    1977-12-31 00/06-33-011-08W4/0 1977-18-19
-------------------------------------------------------------------------------------------------------------------------
                          VO  +610.4                  163.5     128   2.00      256  .300  .70  1130 282  .975  2.454
                     WER1 ASSIGN                B            6  .80     5  .05     5
    06010 0126098 012                                                              35.64E      5       178
    BSL BELLY RIVER      .0022E .0544 .0002        .57  4564 187 .9421 .0010 .0001
    1982-11-30 00/10-08-014-02W4/0 1979-11-16
-------------------------------------------------------------------------------------------------------------------------
                          VO                          221.3     200   1.54      308  .330  .60  1170 283  .977  2.375
                     WER1 ASSIGN                            7  .60     5  .05     4
    06010 0126098 015                                                              35.94E      4       144
    BELLY RIVER          .0013A                    .57  4592 188
    1976-12-31 00/07-05-015-01W4/0 1975-11-23 TCPL
-------------------------------------------------------------------------------------------------------------------------
                          VO  +616.3                  113.4     128   2.00      256  .300  .70  1130 281  .974  2.466
                     WER1 ASSIGN                B            6  .80     5  .05     5
    06010 0126098 025                                                              35.64E      5       178
    BSL BELLY RIVER      .0022E .0544 .0002        .57  4564 187 .9421 .0010 .0001
    1982-12-01 00/06-05-014-02W4/0 1979-11-15 TCPL
-------------------------------------------------------------------------------------------------------------------------
                          VO                          572.1     200   4.01      802  .160  .40  3140 294  .941  2.056
                     WER1 ASSIGN                           17  .65    11  .05    10
    06010 0158098 005                                                              36.31E     10       363
    MILK RIVER           .0007E                    .58  4592 188
    1977-06-30 00/06-01-010-03W4/0 1976-12-12
-------------------------------------------------------------------------------------------------------------------------
                          VO                          250.3    5610   2.42    13576  .154  .55  3140 284  .932  2.857
                     WER1 ISOPAC                          388  .80   310  .05   295
    06010 0158098 020                                                              36.31E    295     10711
    MILK RIVER           .0010E .0284 .0013        .57  4606 189 .9683 .0009 .0001
    1983-12-31 00/06-08-010-07W4/0 1977-08-06
-------------------------------------------------------------------------------------------------------------------------
    MILK RIVER A         PD                          355.7  369798   4.92  1819406  .154  .55  3140 289  .938  2.787
                     WER1 ISOPAC                        46045  .70  32238  .05  30620
                                                                                                                PROBABLE

    06010 0158160 061 MILK RIVER A                                                36.31A
    MILK RIVER           .0007A                    .58  4578 188
    1983-12-31 00/07-32-018-14W4/0 1911-00-00
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP   REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MEDICINE HAT          (F)  013-03W4    06010
    MEDICINE HAT A          VO                          487.7  472243   3.88  1832303  .170  .55  4310 290  .913  4.328
                       WER1 ISOPAC                        79302  .65   51546  .03   50000
    06010 0158160 062 MED HAT A                                                   36.31A
    MEDICINE HAT            .0011A                  .57  4599 189
    1982-12-01 02/10-31-012-05W4/0 1904-00-00
    -----------------------------------------------------------------------------------------------------------------
    MEDICINE HAT C          VO                          487.7  152923    .90   137631  .139  .60  4450 292  .921  3.925
                       WER1 ISOPAC                         5402  .50    2701  .03    2620
    06010 0158160 068 MED HAT C                                                   36.31A
    MEDICINE HAT            .0009A                  .57  4599 190
    1982-12-01 00/10-08-015-05W4/0 1973-06-30
    -----------------------------------------------------------------------------------------------------------------
    MEDICINE HAT D          VO                          487.7  126180    .97   122395  .139  .60  4450 292  .921  3.925
                       WER1 ISOPAC                         4804  .50    2402  .03    2330
    06010 0158160 069 MED HAT D                                                   36.31A
    MEDICINE HAT            .0009A                  .57  4599 190
    1982-12-01 00/10-08-015-05W4/0 1973-06-30
    -----------------------------------------------------------------------------------------------------------------
  SE ALTA GAS SYS(MU)
                       WER1 ISOPAC                       135553  .66   88887  .04   85570   52799
    06010 0158160 999 SE AGS(MU)                                                  36.31A  32771    1189915
                            .0009A
    1983-12-31 02/10-31-012-05W4/0 1904-00-00 A&S     CWNGNUL CMG      CNG      KANNGAZ MIP
    -----------------------------------------------------------------------------------------------------------------
  SECOND WHITE SPECKS C     VO                          598.6     440    .93      407  .216  .60  4900 300  .917  6.555
                       WER1 ASSIGN                          27  .70      19  .05      18
    06010 0186003 000 2W SPECKS C                                                 36.31E      18        654
    2WS                     .0008E                  .58  4592 189
    1976-12-31 00/10-30-014-06W4/0 1972-05-04 TCPL
    -----------------------------------------------------------------------------------------------------------------
  SECOND WHITE SPECKS D     VO                          650.2   25332   1.60    40531  .180  .55  4900 296  .910  5.122
                       WER1 ISOPAC                         2076  .70    1453  .05    1380      268
    06010 0186004 000 2W SPECKS D                                                 36.31E    1112       40377
    2WS                     .0008E .0575 .0004      .58  4571 188 .9380 .0034 .0005 .0001 .0001
    1982-12-01 00/06-02-014-02W4/0 1975-08-26 MIP     TCPL
    -----------------------------------------------------------------------------------------------------------------
  SECOND WHITE SPECKS F     VO                          689.5    1554   1.98     3079  .216  .60  5620 300  .899  7.675
                       WER1 ISOPAC                          236  .75     177  .05     168
                                VO                        689.5   11200   1.61    18012  .216  .60  5620 300  .899  7.675 PROBABLE
                                                           347           259        246                              .25
    06010 0186006 000 2WS F                                                       36.31E     414      15032
    2WS                     .0008E                  .57  4592 188
    1977-12-31 00/06-13-009-07W4/0 1976-11-07
    -----------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MEDICINE HAT          (F)  013-03W4    06010
  SECOND WHITE SPECKS H    VO                          605.3     200   1.20      240  .130  .60  5570 294  .898  4.680
                       WER1 ASSIGN                        11  .75     8  .05       8     1
   06010 0186008 000 2W SPECKS H                                              36.31E      7        254
   2WS                .0017E .0336                .57  4592 188 .9628 .0018 .0001
   1981-06-30 00/06-05-011-08W4/0 1973-02-14
   ---------------------------------------------------------------------------------------------------------------------
  SECOND WHITE SPECKS I    VO                          565.4     200   2.47      493  .200  .60  5790 294  .845  7.949
                       WER1 ASSIGN                        39  .80    31  .10      28
   06010 0186009 000                                                          36.31E     28       1017
   UPPER 2 WS         .0008E                      .66  4599 207              .0344 .0100       .0081
   1978-06-30 00/06-34-013-04W4/0 1977-07-11 TCPL
   ---------------------------------------------------------------------------------------------------------------------
  SECOND WHITE SPECKS J    VO                          574.2     200   2.16      432  .150  .60  5790 294  .845  5.962
                       WER1 ASSIGN                        26  .80    21  .10      19     1
   06010 0186010 000                                                          36.31E     18        654
   LOWER 2WS          .0008E                      .66  4599 207              .0344 .0100       .0031
   1978-06-30 00/06-34-013-04W4/0 1977-07-11 TCPL
   ---------------------------------------------------------------------------------------------------------------------
  SECOND WHITE SPECKS K    VO                          550.2     200    .90      180  .150  .60  5790 292  .901  5.633
                       WER1 ASSIGN                        10  .75     8  .05       7     1
   06010 0186011 000                                                          36.31E      6        218
   2WS                .0008E .0542                .58  4571 188 .9407 .0037 .0005 .0001
   1980-12-31 00/08-25-012-05W4/0 1977-08-30 CTYMEDH
   ---------------------------------------------------------------------------------------------------------------------
  SECOND WHITE SPECKS L    VO                          619.6     200   1.21      242  .160  .55  5700 293  .891  5.464
                       WER1 ASSIGN                        13  .80    10  .05      10
   06010 0186012 000 2WS L                                                    36.31E     10        363
   2WS                .0012E .0271 .0021          .57  4608 190 .9668 .0024 .0004
   1981-12-31 00/16-01-014-05W4/0 1977-08-16 CTYMEDH
   ---------------------------------------------------------------------------------------------------------------------
  SEC WHITE SPECKLED M     VO                          562.4     200   1.10      220  .150  .60  5330 292  .899  5.197
                       WER1 ASSIGN                        11  .80     9  .05       9     1
   06010 0186013 000 SWS M                                                    36.31E      8        290
   2WS                .0008E .0542                .58  4571 188 .9407 .0037 .0005 .0001
   1983-06-30 00/06-12-012-06W4/0 1981-12-10
   ---------------------------------------------------------------------------------------------------------------------
                       VO                          825.7     200   1.24      247  .150  .35  5720 301  .905  3.129
                       WER1 ASSIGN                         8  .70     5  .05       5
   06010 0186098 015                                                          36.31E      5        182
   2WS 1              .0008E                      .58  4592 188
   1977-06-30 00/06-01-010-03W4/0 1976-12-12
   ---------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MEDICINE HAT          (F)  013-03W4    06010
                           VO                          867.5     200    .62      123  .160  .40  5720 302  .905  3.814
                      WER1 ASSIGN                          5  .70     3  .05        3
    06010 0186098 020                                                          36.31E      3        109
    2WS 2                .0008E                     .58  4592 188
    1977-06-30 00/06-01-010-03W4/0 1976-12-12
-----------------------------------------------------------------------------------------------------------------------
                           VO                          534.6     128  19.12     2447  .200  .40  6050 292  .899  5.231
                      WER1 ASSIGN                        128  .80   102  .05       97
    06010 0186098 025                                                          36.31E     97       3522
    2WS                  .0008E          .0066      .61  4502 184
    1982-12-01 00/06-05-010-07W4/0 1977-06-04 CNG
-----------------------------------------------------------------------------------------------------------------------
                           VO                          643.7     200   1.54      308  .150  .60  5790 296  .902  5.573
                      WER1 ASSIGN                         17  .75    13  .05       12
    06010 0186098 030                                                          36.31E     12        436
    UPPER 2WS            .0008E          .0012      .58  4571 188
    1977-12-31 00/06-23-011-04W4/0 1977-07-13
-----------------------------------------------------------------------------------------------------------------------
                           VO                          683.4     200   2.16      432  .150  .60  5790 297  .908  5.505
                      WER1 ASSIGN                         24  .70    17  .05       16
    06010 0186098 035                                                          36.31E     16        581
    LOWER 2WS            .0008E                     .59  4530 186              .0006
    1977-12-31 00/06-23-011-04W4/0 1977-07-13
-----------------------------------------------------------------------------------------------------------------------
                           VO                          564.2     200   1.54      308  .150  .60  5790 293  .900  5.619
                      WER1 ASSIGN                         17  .80    14  .05       13
    06010 0186098 040                                                          36.31E     13        472
    UPPER 2WS            .0008E                     .58  4571 188
    1977-12-31 00/10-28-011-07W4/0 1977-09-10 CTYMEDH
-----------------------------------------------------------------------------------------------------------------------
                           VO                          604.4     200   1.24      247  .150  .60  5790 294  .902  5.573
                      WER1 ASSIGN                         14  .80    11  .05       10
    06010 0186098 045                                                          36.31E     10        363
    LOWER 2WS            .0008E                     .59  4530 186              .0006
    1977-12-31 00/10-28-011-07W4/0 1977-09-10 CTYMEDH
-----------------------------------------------------------------------------------------------------------------------
                           VO                          600.8     200   3.09      617  .150  .60  5790 294  .902  5.573
                      WER1 ASSIGN                         34  .80    28  .05       26
    06010 0186098 050                                                          36.31E     26        944
    UPPER 2WS            .0008E                     .58  4571 188
    1977-12-31 00/10-32-011-07W4/0 1977-09-02 CTYMEDH
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION       DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MEDICINE HAT          (F)  013-03W4    06010
                           VO                          635.8     200    .62      123  .150  .60  5790 295  .902  5.573
                      WER1 ASSIGN                          7  .75      5  .05        5
    06010 0186098 055                                                              36.31E      5        182
    LOWER 2WS             .0008E                   .59  4530 186                .0006
    1977-12-31 00/10-32-011-07W4/0 1977-09-02 CTYMEDH
    ---------------------------------------------------------------------------------------------------------------------
                           VO                          551.7     200   2.16      432  .150  .60  5790 293  .902  5.619
                      WER1 ASSIGN                         24  .80     19  .05       18
    06010 0186098 060                                                              36.31E     18        654
    UPPER 2WS             .0008E                   .58  4571 188
    1977-12-31 00/06-35-011-07W4/0 1977-01-30 CWNGNUL CTYMEDH
    ---------------------------------------------------------------------------------------------------------------------
                           VO                          488.6     200    .62      123  .200  .55  3330 292  .938  3.814
                      WER1 ASSIGN                          5  .70      3  .05        3
    06010 0186098 065                                                              36.31E      3        109
    UPPER COLORADO        .0008E                   .58  4571 188                .0006
    1977-12-31 00/07-15-011-08W4/0 1977-08-26
    ---------------------------------------------------------------------------------------------------------------------
                           VO                          607.8     200    .93      185  .130  .65  7190 294  .851  6.898
                      WER1 ASSIGN                         13  .80     10  .05       10
    06010 0186098 075                                                              36.31E     10        363
    2WS 2                 .0008E                   .58  4592 189
    1977-12-31 00/11-31-011-08W4/0 1973-06-16
    ---------------------------------------------------------------------------------------------------------------------
                           VO                          588.9     200    .93      185  .150  .60  5500 294  .905  5.276
                      WER1 ASSIGN                         10  .80      8  .05        7
    06010 0186098 080                                                              36.31E      7        254
    UPPER 2WS             .0008E                   .58  4571 188
    1977-12-31 00/06-03-012-04W4/0 1977-07-06
    ---------------------------------------------------------------------------------------------------------------------
                           VO                          559.3     200   1.24      247  .150  .60  5500 293  .903  5.322
                      WER1 ASSIGN                         13  .80     10  .05       10
    06010 0186098 085                                                              36.31E     10        363
    UPPER 2WS             .0008E                   .58  4571 188
    1977-12-31 00/06-18-012-06W4/0 1977-09-14 CTYMEDH TCPL
    ---------------------------------------------------------------------------------------------------------------------
                           VO                          598.9     200    .93      185  .150  .60  5500 294  .905  5.276
                      WER1 ASSIGN                         10  .80      8  .05        7
    06010 0186098 090                                                              36.31E      7        254
    UPPER 2WS             .0008E                   .58  4571 188
    1977-12-31 00/11-06-012-07W4/0 1977-09-05 CTYMEDH
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MEDICINE HAT          (F)  013-03W4    06010
                           VO                          588.3     200    1.24      247  .150  .60  5500 294  .905  5.276
                      WER1 ASSIGN                        13  .80     10  .05      10
    06010 0186098 100                                                          36.31E      10        363
    UPPER 2WS            .0008E                     .58  4571 188
    1977-12-31 00/10-07-012-07W4/0 1977-09-12 CTYMEDH
    ---------------------------------------------------------------------------------------------------------------
                           VO                          580.3     200     .93      185  .150  .60  5770 294  .902  5.573
                      WER1 ASSIGN                        10  .80      8  .05       8
    06010 0186098 105                                                          36.31E       8        290
    UPPER 2WS            .0008E                     .58  4571 188
    1977-12-31 00/11-18-012-07W4/0 1977-09-14 CTYMEDH
    ---------------------------------------------------------------------------------------------------------------
    2WS A                  VO                        630.0   60495    1.45    87718  .216  .60  5690 300  .899  7.776
                      WER1 ISOPAC                      6821  .75   5116  .05    4860
    06010 0186101 001 2WS A                                                    36.31E
    2WS                  .0011A                     .57  4592 188
    1982-12-01 00/04-14-020-11W4/0 1939-05-08
    ---------------------------------------------------------------------------------------------------------------
    2WS A                  VO                        536.1     440     .62      271  .150  .60  4900 293  .907  4.728
                      WER1 ASSIGN                        13  .75     10  .05       9
    06010 0186101 002 2WS A                                                    36.31E
    2WS                  .0011A .0418 .0025         .58  4592 189              .0008
    1976-06-30 00/04-14-020-11W4/0 1939-05-08
  ---------------------------------------------------------------------------------------------------------------
  SECOND WHITE SPECKS A
                      WER1 ISOPAC                       6834  .75   5126  .05    4869    1006
    06010 0186101 999 2WS A #1                                                 36.31E    3863     140266
                         .0011E
    1982-12-31 00/04-14-020-11W4/0 1939-05-08 A&S     CWNGNUL CTYMEDH PROGAS  TCPL
  ---------------------------------------------------------------------------------------------------------------
  LOWER COLORADO SAND A    VO                        753.3    5560    1.13     6275  .160  .50  6520 298  .878  5.669
                      WER1 ISOPAC                       356  .75    267  .05     253      35
    06010 0211001 000 L COLO SS A                                              36.30E     218       7913
    L COLORADO           .0008E .0362               .58  4590 188 .9615 .0020 .0002 .0001
    1979-12-29 00/07-28-015-03W4/0 1977-09-04 TCPL
  ---------------------------------------------------------------------------------------------------------------
  LOWER COLORADO SAND B    VO                        719.4   11366    1.24    14094  .190  .60  6630 297  .884  8.187
                      WER1 ISOPAC                      1154  .85    981  .05     932     118
    06010 0211002 000 L COLO SS B                                              37.43E     814      30468
    COLORADO                 A .0362                .57  4592 189 .9615 .0020 .0002 .0001
    1981-12-31 00/06-27-014-04W4/0 1968-04-26 MIP     CTYMEDH TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MEDICINE HAT          (F)  013-03W4     06010
  LOWER COLORADO SAND D    VO                          661.7     430    .86      369  .240  .55  5725 296  .896  8.103
                       WER1 ISOPAC                        30  .70     21  .05      20        10
   06010 0211004 000 L COLO SS D                                              36.31E      10        363
   LWR COLORADO SD        .0013E .0449             .57  4579 188 .9509 .0025 .0002 .0001
   1982-12-01 02/08-09-013-04W4/0 1980-07-15 CTYMEDH TCPL
-------------------------------------------------------------------------------------------------------------------------
  LOWER COLORADO SAND E    VO                          670.5     200   1.00      200  .270  .55  9100 296  .836 15.530
                       WER1 ASSIGN                        31  .80     25  .05      24        13
   06010 0211005 000 L COLO SD E                                              37.43E      11        412
   LWR COLORADO SD        .0012E .0324 .0002       .59  4595 194 .9324 .0245 .0052 .0009 .0015 .0012 .0003 .0002
   1981-06-30 00/14-16-013-04W4/0 1979-07-14 CTYMEDH
-------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND A             VO                                1526    .74     1128  .250  .60  6600 319  .900  9.806
                       WER1 ISOPAC                       111  .75     83  .05      79        26
   06010 0213001 000 BOW ISL A                                                36.31E      53       1924
   BOW ISLAND 1           .0021A                   .57  4585 185
   1968-03-31 00/10-06-014-06W4/0 1959-05-00 TCPL
-------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND B             MB   +67.7                 800.7    3540   1.75     6184  .286  .60  6520 297  .887 12.078
                       WER1 ISOPAC                FE     1267  .40    507  .05     482       420
   06010 0213002 000 BOW ISLE B                                               36.31E      62       2251
   BOW ISLAND             .0021A .0448 .0002       .57  4571 189 .9415 .0099 .0016 .0005 .0001
   1983-12-31 00/11-05-011-04W4/0 1948-10-00 MIP     TCPL
-------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND E             VO   +29.6                 700.7     440   3.39     1493  .220  .70  6830 300  .883 11.283
                       WER1 ASSIGN                B       168  .75    127  .05     120       105
   06010 0213005 000 BOW ISLE E                                               36.31E      15        545
   BOW ISLAND             .0021A                   .57  4571 189
   1976-06-30 00/11-17-017-03W4/0 1975-03-09 TCPL
-------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND G             VO    +9.4                 732.4     200   3.25      650  .230  .75  6860 297  .883 12.833
                       WER1 ASSIGN                B        83  .70     58  .05      55        24
   06010 0213007 000 BOW ISL G                                                36.31E      31       1126
   BOW ISLAND             .0014E .0661 .0020       .58  4557 187 .9285 .0018 .0002
   1983-12-31 00/11-08-017-03W4/0 1975-06-03 TCPL
-------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND H             VO   +28.0                 709.9     440   4.32     1900  .230  .75  6860 297  .883 12.837
                       WER1 ASSIGN                B       244  .70    171  .05     162         8
   06010 0213008 000 BOW ISL H                                                36.31E     154       5592
   BOW ISLAND             .0021A       .0020       .58  4557 187              .0002
   1976-06-30 00/07-19-017-03W4/0 1975-07-16 TCPL
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
MEDICINE HAT          (F)  013-03W4     06010
  BOW ISLAND L            VO  +111.9                      660.6    3672   1.49      5471  .220  .70  6120 296  .889 10.187
                       WER1 ISOPAC                 FNE        557  .80    446  .05     424     333
    06010 0213012 000 BOW ISL L                                                      36.31E      91       3304
    UPPER BOW IS          .0021A                   .59  4564 189
    1980-10-31 00/06-16-010-07W4/0 1977-04-13 CWNGNUL CNG
  ---------------------------------------------------------------------------------------------------------------
  BOW ISLAND M            VO  +113.1                      670.9     200   1.85      370  .150  .65  5980 300  .898  6.167
                       WER1 ASSIGN                 B           23  .70     16  .05      15       1
    06010 0213013 000 BOW ISLAND SS                                                  36.31E      14        508
                          .0021A .0564              .59  4564 189 .9259 .0113 .0036 .0008 .0001
    1978-12-31 00/06-24-010-08W4/0 1978-06-11
  ---------------------------------------------------------------------------------------------------------------
  BOW ISLAND N            VO                              671.0     200   1.00      200  .250  .60  6030 296  .891  9.753
                       WER1 ASSIGN                         20  .75     15  .05      14      10
    06010 0213014 000                                                                36.31E       4        145
    MDL BOW ISLAND        .0019E .0564              .59  4564 189 .9259 .0113 .0036 .0008 .0001
    1980-10-31 00/07-06-010-08W4/0 1979-05-16
  ---------------------------------------------------------------------------------------------------------------
  BOW ISLAND O            VO  +64.7                       702.0     200   3.20      640  .185  .60  6130 297  .883  7.379
                       WER1 ASSIGN                 B           47  .75     35  .05      34      12
    06010 0213015 000                                                                36.31E      22        799
    BOW ISLAND            .0021A .0860              .57  4571 189 .9080 .0012 .0008 .0002 .0002
    1979-12-29 00/14-33-012-04W4/0 1979-08-02 CTYMEDH
  ---------------------------------------------------------------------------------------------------------------
  BOW ISLAND P            VO  +103.6                      735.5     200   1.85      370  .120  .57  6240 298  .895  4.545
                       WER1 ASSIGN                 B           17  .70     12  .05      11
    06010 0213016 000 BOW ISL P                                                      36.31E      11        399
    BOW ISLAND            .0021A                   .59  4564 189              .0036 .0008       .0100
    1978-06-30 00/06-22-011-08W4/0 1977-07-22
  ---------------------------------------------------------------------------------------------------------------
  BOW ISLAND Q            VO                              676.3     200   1.00      200  .260  .60  6040 296  .894 10.126
                       WER1 ASSIGN                         20  .70     14  .05      13       2
    06010 0213017 000 BOW ISL Q                                                      36.31E      11        399
    BOW ISLAND SD         .0048A .0887 .0010        .60  4515 187 .8870 .0169 .0016
    1981-06-30 00/07-18-010-08W4/0 1979-11-26
  ---------------------------------------------------------------------------------------------------------------
  BOW ISLAND S            VO                              694.9     200   1.70      340  .230  .60  5725 297  .901  8.396
                       WER1 ASSIGN                         29  .70     20  .05      19
    06010 0213019 000 BOW ISL S                                                      36.31E      19        690
    LWR BOW ISLAND        .0048E .0887 .0010        .60  4515 187 .8870 .0169 .0016
    1981-06-30 00/01-01-010-08W4/0 1980-05-09
  ---------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MEDICINE HAT           (F)  013-03W4    06010
  BOW ISLAND T              VO   +65.4                     663.9    1646   1.80      2963  .242  .65  6060 295  .890 10.325
                       WER1 ISOPAC                  FW          305  .70    214  .05     203        9
   06010 0213020 000 BOW ISL T                                                         36.31E    194       7044
   UP BOW ISLAND          .0049E .0339 .0001        .57  4579 189 .9538 .0066 .0006 .0001
   1983-12-31 00/16-12-013-05W4/0 1980-08-04 CTYMEDH
-------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND U              MB   +110.1                    941.1     600   1.20      720  .192  .60  6175 303  .907  7.361
                       WER1 ASSIGN                  B           105  .70     74  .05      70        40
   06010 0213021 000 BOW ISL U                                                         36.31E     30       1089
   UP BOW ISLAND          .0046E .0811              .59  4520 185 .9109 .0030 .0003 .0001
   1983-12-31 00/11-01-009-06W4/0 1980-05-17
-------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND V              VO                           651.7     200   1.60      320  .180  .65  5725 295  .898  7.191
                       WER1 ASSIGN                           23  .75     17  .05      16
   06010 0213022 000 BOW ISL V                                                         36.31E     16        581
   BOW ISLAND SD    .0121      A .0567                  .59  4531 188 .9151 .0118 .0034 .0008 .0001
   1981-09-30 00/07-35-009-08W4/0 1980-05-25
-------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND W              VO                           779.5     200   1.70      340  .190  .60  6140 298  .894  7.472
                       WER1 ASSIGN                           25  .70     18  .05      17
   06010 0213023 000                                                                   36.31E     17        617
   BOW ISLAND SD          .0008E .0601              .59  4564 189 .9240 .0120 .0023 .0008 .0001 .0001
   1981-09-30 00/10-34-010-05W4/0 1980-08-24 TCPL
-------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND X              VO                           720.0     200   1.00      200  .240  .65  6240 296  .899 10.403
                       WER1 ASSIGN                           21  .70     16  .05      14        4
   06010 0213024 000                                                                   36.31E     10        363
   MDL.BOW IS.SD.  .0020 .0029E .1101 .0001            .60  4484 184 .8758 .0071 .0015 .0004 .0001 .0001 .0001 .0001
   1981-11-30 00/16-09-011-08W4/0 1980-06-12
-------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND Y              PD                           739.0     400   1.20      480  .230  .70  7250 296  .875 12.816
                       WER1 ASSIGN                           67  .75     50  .05      48        45
   06010 0213025 000 BOW ISL Y                                                         36.31E      3        109
   BOW ISLAND#1 SD        .0022A .0604 .0069        .58  4575 188 .9243 .0051 .0008 .0001 .0001 .0001
   1983-12-31 00/13-35-019-01W4/0 1979-10-14
-------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND Z              VO   +56.2                   668.3     400   3.00      1200  .274  .60  5980 296  .895 10.553
                       WER1 ASSIGN                  B           127  .75     95  .05      90
   06010 0213026 000                                                                   36.31E     90       3268
   BOW ISLAND SD          .0044E .0650 .0009        .59  4544 187 .9238 .0053 .0004 .0001
   1981-06-30 02/08-09-013-04W4/0 1980-07-15 CTYMEDH
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                              GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MEDICINE HAT          (F)  013-03W4    06010
  BOW ISLAND AA            VO                          786.2     200   3.00      600  .220  .45  5880 298  .912  6.091
                       WER1 ASSIGN                        37  .70     26  .05      25
    06010 0213027 000 B ISL AA                                          36.31E     25       908
    BOW ISLAND #2              E .1768 .0012        .62  4423 181 .8194 .0016 .0003 .0002        .0003 .0002
    1983-12-31 00/04-33-008-07W4/0 1983-03-26
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    BOW ISLAND F             VO                        657.1     746    .78      582  .228  .60  6550 300  .888  9.565
                       WER1 ISOPAC                        56  .75     42  .05      40
    06010 0213060 001 BOW ISLAND F                                      36.31E
    BOW ISLAND 2            .0014A .0495 .0002        .58  4571 189 .9354 .0093 .0031 .0007 .0002 .0002
    1982-12-01 00/10-27-015-05W4/0 1975-06-02
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    BOW ISLAND K             VO                        619.0    2187   1.30     2854  .240  .60  6550 294  .880 10.370
                       WER1 ISOPAC                       296  .85    251  .05     239
    06010 0213060 002 BOW ISLAND K                                      36.31E
    BOW ISLAND 1            .0021A        .0002       .58  4571 189             .0031 .0009        .0200
    1978-12-31 00/10-27-015-05W4/0 1975-06-02
-----------------------------------------------------------------------------------------------------------------------
  BOW ISLAND F & K
                       WER1 ISOPAC                       352  .80    293  .05     279       53
    06010 0213060 999 BOW ISL F+K                                       36.31E    226      8206
    BOW ISLAND              .0021A
    1982-12-01 00/10-27-015-05W4/0 1975-06-02 TCPL
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                             VO                      1047.3     200   1.24      247  .200  .55  6600 308  .915  7.332
        STRIKE         WER1 ASSIGN                        18  .70     13  .05      12
    06010 0213098 005                                                   36.31E     12       436
    BOW ISLAND              .0021A        .0013       .61  4475 183
    1978-06-30 00/06-24-008-06W4/0 1977-11-12
-----------------------------------------------------------------------------------------------------------------------
                             VO                        807.6     200   1.20      240  .230  .55  5970 300  .899  7.963
                       WER1 ASSIGN                        19  .70     13  .05      12
    06010 0213098 007                                                   36.31E     12       436
    BOW IS SD                  E .0546 .0001        .59  4573 189 .9324 .0093 .0029 .0007 .0001 .0001 .0001 .0001
    1981-09-30 00/11-35-008-07W4/0 1980-06-04
-----------------------------------------------------------------------------------------------------------------------
                             VO                        749.8     200   4.01      802  .190  .50  6140 299  .895  6.190
                       WER1 ASSIGN                        50  .70     35  .05      33
    06010 0213098 010                                                   36.31E     33      1198
    BOW ISLAND              .0021A                    .59  4557 188
    1976-12-31 00/06-17-009-07W4/0 1976-05-14
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MEDICINE HAT          (F)  013-03W4    06010
                           VO                          782.4     200   2.78      555  .190  .50  6140 300  .895  6.167
                      WER1 ASSIGN                          34  .70     24  .05     23
    06010 0213098 015                                                            36.31E     23       835
    BOW ISLAND             .0021A                   .59  4557 188
    1976-12-31 00/06-21-009-07W4/0 1976-05-20
-----------------------------------------------------------------------------------------------------------------------
                           VO                          632.2     440   1.54      678  .190  .55  5810 297  .893  6.510
                      WER1 ASSIGN                          44  .70     31  .05     29
    06010 0213098 020                                                            36.31E     29      1053
    BOW ISLAND             .0021A                   .58  4578 189
    1976-06-30 00/07-29-009-08W4/0 1972-11-00
-----------------------------------------------------------------------------------------------------------------------
                           VO                          667.1     200    .90      180  .186  .55  6060 297  .892  6.655
                      WER1 ASSIGN                          12  .75      9  .05      9
    06010 0213098 025                                                            36.31E      9       327
    BOW ISLAND             .0021A                   .58  4578 189
    1980-10-31 00/11-04-010-08W4/0 1972-10-27
-----------------------------------------------------------------------------------------------------------------------
                           VO  +103.0                  677.6     200   1.85      370  .150  .60  5980 300  .895  5.710
                      WER1 ASSIGN                B         21  .70     15  .05     14
    06010 0213098 028                                                            36.31E     14       508
    BOW ISLAND             .0021A .0564             .58  4571 189 .9259 .0113 .0036 .0008 .0001
    1978-12-31 00/07-25-010-08W4/0 1978-07-12
-----------------------------------------------------------------------------------------------------------------------
                           VO   +67.7                  796.4      64   3.08      197  .230  .70  6490 297  .885 11.306
                      WER1 ASSIGN ABAND          B         22  .70     16  .05     15
    06010 0213098 035                                                            36.31E     15       545
    BOW ISLAND             .0021A                   .59  4571 189
    1982-12-01 00/11-09-011-04W4/0 1970-11-20 MIP
-----------------------------------------------------------------------------------------------------------------------
                           VO                          725.2     200   1.60      320  .165  .60  6240 298  .896  6.580
                      WER1 ASSIGN                          21  .75     16  .05     15
    06010 0213098 042                                                            36.31E     15       545
    BOW ISLAND SD          .0029E .0804 .0002       .59  4530 186 .9098 .0055 .0009 .0002 .0001
    1981-06-30 00/06-27-011-08W4/0 1980-09-28
-----------------------------------------------------------------------------------------------------------------------
                           VO                          694.6     440   2.16      950  .340  .80  6290 300  .894 18.136
                      WER1 ASSIGN                         172  .75    129  .05    123
    06010 0213098 045                                                            36.31E    123      4466
    BOW ISLAND             .0021A                   .57  4571 189
    1976-06-30 00/10-05-012-04W4/0 1974-10-23
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MEDICINE HAT          (F)  013-03W4    06010
                           VO                                673.6     440   3.08      1357  .200  .70  6720 306  .903  9.707
                      WER1 ASSIGN ABAND                          132  .65     86  .05      82
    06010 0213098 050                                                                 36.31E     82       2977
    BOW ISLAND 1          .0021A                          .58  4516 185
    1981-09-30 00/13-09-012-04W4/0 1949-03-00
    ---------------------------------------------------------------------------------------------------------------------
                           VO                                774.9     200    .80      160  .280  .60  6490 299  .883 11.744
                      WER1 ASSIGN ABAND                           19  .70     13  .05      12
    06010 0213098 053                                                                 36.31E     12        436
    BOW ISLAND SD         .0023E .0569 .0005              .60  4559 191 .9106 .0185 .0073 .0011 .0017 .0008 .0002 .0001
    1981-06-30 00/11-08-015-02W4/0 1980-07-06 TCPL
    ---------------------------------------------------------------------------------------------------------------------
                           VO                                769.9     200    .93      185  .200  .45  6490 299  .895  6.213
                      WER1 ASSIGN                                 12  .75      9  .05       8
    06010 0213098 055                                                                 36.31E      8        290
    BOW ISLAND 1          .0021A                          .58  4551 187              .0007 .0002
    1977-12-31 00/06-19-015-03W4/0 1977-08-14 TCPL
    ---------------------------------------------------------------------------------------------------------------------
                           VO                                712.4     200   2.70      540  .180  .60  6270 300  .887  7.237
                      WER1 ASSIGN                                 39  .70     27  .05      26
    06010 0213098 060                                                                 36.31E     26        944
    BOW ISLAND            .0023E .0569 .0005              .60  4559 191 .9106 .0185 .0073 .0011 .0017 .0008 .0002 .0001
    1982-11-30 00/06-31-015-04W4/0 1980-05-20 KANNGAZ TCPL
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  BOW ISLAND C            VO                                718.1    1613   2.24     3617  .234  .70  6890 300  .885 12.106
                      WER1 ISOPAC                                437  .80    349  .05     332      24
    06010 0213303 000 BI C #1                                                         36.31E    308      11183
    BOW ISLAND            .0021A                          .63  4606 189
    1978-06-30 00/06-34-017-03W4/0 1955-11-13 TCPL
    ---------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO A        VO                                724.5     200   1.24      247  .190  .45  9110 297  .838  8.908
                      WER1 ASSIGN                                 22  .80     17  .05      17
    06010 0242001 000 BSL COLO A                                                      37.43E     17        636
    BASAL COLORADO        .0005E                          .61  4578 194
    1976-06-30 00/10-27-015-05W4/0 1975-06-02 TCPL
    ---------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO B        VO                                730.6     200    .62      123  .170  .40  9110 298  .838  7.058
                      WER1 ASSIGN                                  9  .80      7  .05       7
    06010 0242002 000 BSL COLO B                                                      37.43E      7        262
    BASAL COLORADO        .0005E                          .61  4578 194
    1976-06-30 00/10-27-015-05W4/0 1975-06-02 TCPL
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MEDICINE HAT          (F)  013-03W4     06010
  BASAL COLORADO D          VO                          683.7     200    .62      123  .190  .45  9100 297  .838  8.885
                       WER1 ASSIGN                          11  .80      9  .05       8     3
   06010 0242004 000                                                              36.31E     5       182
   BASAL COLORADO          .0005E .0509 .0108        .64  4585 199                .0178 .0092       .0049
   1976-06-30 00/06-22-015-05W4/0 1975-07-12
   ---------------------------------------------------------------------------------------------------------------------
                             VO                        778.0     200   1.00      200  .220  .50  8310 298  .863 10.108
                       WER1 ASSIGN                          20  .75     15  .05      14
   06010 0242098 002                                                              36.31E    14       508
   BOW ISLAND #1           .0030E .0881 .0056        .60  4532 188 .8866 .0126 .0036 .0008 .0002 .0001
   1983-11-30 00/10-02-009-07W4/0 1980-08-20
   ---------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE C
   SOLN                   WER1 ISOPAC                           4           3          1                95.3   44
   06010 0310003 000 L MANN C                                                     37.43E     1        37
   L MANN                  .0013E .0121 .0100        .63  4615 202 .9270 .0159 .0078 .0030 .0051 .0069 .0048 .0061
   1983-12-31 00/01-01-012-05W4/0 1970-01-01
   ---------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE E         VO                       1038.9     200   3.00      600  .200  .75 10165 307  .819 17.246
                       WER1 ASSIGN                         103  .75     78  .05      74     43
   06010 0310005 000                                                              37.43E    31      1160
   SUNBURST                .0013E .0121 .0010        .63  4615 202 .9270 .0159 .0078 .0030 .0051 .0069 .0049 .0070
   1980-10-31 00/11-11-009-07W4/0 1979-10-24
   ---------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE F         VO                        908.0     200   2.00      400  .210  .75 10025 302  .780 19.062
                       WER2 ASSIGN                          76  .80     61  .15      52      1
   06010 0310006 000 L MANN F                                                     37.43E    51      1909
   BSL QTZ        .0009 .0004E .0292 .0627 .0143     .70  4832 211 .8042 .0593 .0198 .0022 .0043 .0019 .0009 .0003
   1981-06-30 02/06-09-010-08W4/0 1979-12-15 CMG
   ---------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE G         VO                        912.4     200   2.40      480  .150  .55 10025 303  .855  9.079
                       WER1 ASSIGN                          44  .80     35  .05      33     13
   06010 0310007 000 L MANN G                                                     37.43E    20       749
   L MANNVILLE SD  .0001 .0016E .0527 .0008          .58  4569 188 .9390 .0033 .0011 .0002 .0004 .0007 .0001 .0001
   1981-09-30 00/06-12-010-08W4/0 1977-10-17
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  LOWER MANNVILLE H         VO    -88.5               1156.5     200   1.80      360  .280  .75  9580 306  .859 21.766
                       WER1 ASSIGN                B         78  .70     55  .05      52      2
   06010 0310008 000                                                              37.43E    50      1872
   SUNBURST SD.            .0011A .0365 .0041        .71  4564 190 .9467 .0068 .0020 .0007 .0007 .0007 .0004 .0003
   1981-11-30 00/11-01-009-06W4/0 1980-05-17
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                              GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
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MEDICINE HAT         (F)  013-03W4     06010
  LOWER MANNVILLE J        VO                          992.7     128   2.47      316  .120  .70 10270 308  .856  9.296
                       WER2 ASSIGN                        29  .75    22  .05      21       2
    06010 0310010 000 L MANN J                                                   43.05E      19       818
    SUNBURST             .0012A                     .58  4626 191
    1982-12-01 00/06-29-008-07W4/0 1972-05-23
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                             VO                      902.3     200   1.50      300  .240  .65 10585 302  .800 19.437
          STRIKE         WER1 ASSIGN                    58  .80    47  .05      44
    06010 0310098 002                                                            37.43E      44      1647
    SUNBURST SD      .0006      E .0051                .63  4604 203 .9241 .0249 .0211 .0059 .0080 .0065 .0022 .0013
    1980-12-31 00/08-36-009-09W4/0 1980-09-26
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                             VO  -129.7             1044.0     200   2.00      400  .210  .65 11140 308  .809 17.355
                           WER1 ASSIGN          B        69  .75    52  .10      47
    06010 0310098 003                                                            36.31E      47      1707
    L MANN SD            .0013E .0121 .0100         .63  4615 202 .9270 .0159 .0078 .0030 .0051 .0069 .0048 .0061
    1981-09-30 00/10-02-009-07W4/0 1980-08-20
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                             VO  -139.3             937.6     200   3.70      740  .190  .65  9970 303  .750 15.395
                           WER1 ASSIGN          B       114  .75    85  .15      73
    06010 0310098 005                                                            37.43E      73      2732
    LOWER MANNVILLE      .0005E       .0461         .76  4613 219            .0373 .0073       .0000
    1977-12-31 00/06-35-012-09W4/0 1976-12-06
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                             VO  -107.9             918.4     200   3.39      678  .180  .55  9970 303  .779 11.900
                           WER1 ASSIGN          B        81  .75    61  .05      58
    06010 0310098 010                                                            37.43E      58      2171
    LOWER MANNVILLE      .0005E                     .70  4557 207
    1976-06-30 00/10-04-014-07W4/0 1972-04-24 TCPL
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  SAWTOOTH A                 VO  -142.1             992.7     400   1.80      720  .174  .65 10690 306  .848 16.788
                           WER1 ASSIGN          B       121  .80    97  .05      92      45
    06010 0428001 000 SAWTOOTH A                                                 37.43E      47      1759
    SAWTOOTH             .0009A .0295 .0112         .58  4633 191 .9506 .0060 .0010 .0002 .0002 .0001 .0001 .0002
    1981-06-30 00/10-34-010-05W4/0 1980-08-24
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  SAWTOOTH B                 VO  -139.7            1164.1     200   2.50      500  .260  .80 10600 309  .891 22.774
                           WER1 ASSIGN          B       114  .75    85  .05      81      11
    06010 0428002 000 SAWTOOTH B                                                 43.05E      70      3014
    SAWTOOTH SD          .0024E .0260 .0049         .59  4605 192 .9532 .0050 .0027 .0020 .0015 .0017 .0004 .0002
    1981-06-30 00/07-10-009-06W4/0 1980-11-13
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE     N2    CO2   H2S  DEN   PC  TC    C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
MEDICINE HAT          (F)  013-03W4     06010
                           VO                          1004.0     128   1.80      230  .160  .70 10450 308  .851 12.677
                      WER2 ASSIGN                           29  .75     22  .05      21
    06010 0428098 001                                                          43.05E     21       904
    SAWTOOTH                .0014A .0297 .0107        .58  4595 191 .9474 .0070 .0014 .0012 .0005 .0005 .0001 .0001
    1983-11-30 00/06-29-008-07W4/0 1972-05-23
    ---------------------------------------------------------------------------------------------------------------------
                           VO                           929.6     200   2.47      493  .180  .70 10450 300  .837 14.915
                      WER1 ASSIGN                           74  .80     59  .05      56
    06010 0428098 003                                                          37.43E     56       2096
    SAWTOOTH                .0012E        .0107        .59  4626 191              .0014 .0017       .0700
    1977-12-31 00/06-23-008-08W4/0 1977-04-05 PANALTA
    ---------------------------------------------------------------------------------------------------------------------
                           VO  -115.5                   940.3     200   1.54      308  .200  .45 10340 303  .845 10.347
                      WER1 ASSIGN                B        32  .75     24  .05      23
    06010 0428098 005                                                          37.43E     23       861
    SAWTOOTH                .0009A        .0153        .59  4633 191              .0004 .0007
    1978-06-30 00/06-06-009-08W4/0 1977-07-26 PANALTA
    ---------------------------------------------------------------------------------------------------------------------
                           VO                          1066.8     200   3.40      680  .200  .50 10050 307  .856 10.876
                      WER1 ASSIGN                           74  .75     56  .05      53
    06010 0428098 010                                                          43.05E     53       2282
    SAWTOOTH                .0014E .0297 .0107        .58  4626 191 .9474 .0070 .0014 .0012 .0005 .0005 .0001 .0001
    1981-09-30 00/11-35-008-07W4/0 1980-06-04
    ---------------------------------------------------------------------------------------------------------------------
                           VO                          1253.9     200   1.10      220  .160  .60 10820 312  .854 11.086
                      WER1 ASSIGN                           24  .75     18  .05      17
    06010 0428098 015                                                          43.05E     17       732
    SAWTOOTH                .0011E .0373 .0202        .60  4642 192 .9316 .0064 .0003 .0001 .0001 .0005 .0011 .0013
    1981-09-30 00/01-02-010-04W4/0 1980-09-30 TCPL
-------------------------------------------------------------------------------------------------------------------------------
MEDICINE HAT            POOLS=  113  GIP=   154029 PROD=   102309  IMG=    98300  MGP=    55683  RMG=    42617  ENERGY=  1550005
-------------------------------------------------------------------------------------------------------------------------------
MEDICINE LODGE        (F)  052-21W5     06110
                           VO                          2357.3     128  12.33     1578  .090  .55 15170 343  .785  7.926
                      WER2 ASSIGN                          125  .75     94  .10      84
    06110 0176098 005                                                          42.30E     84       3553
    CARDIUM                 .0001E                    .75  4619 225              .0645 .0177       .5600
    1982-12-01 00/10-17-053-21W5/0 1976-04-03
    ---------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG     MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV     RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MEDICINE LODGE        (F)  052-21W5    06110
  VIKING A                VO                          2862.7    1856   1.55     2876  .120  .80 35920 358 1.004 27.272
                      WER1 ISOPAC                        784   .90    706  .10     635
   06110 0218001 000 VIKING A                                                   39.30E    635      24956
   VIKING                .0002E .0072 .0119          .66  4654 209 .8600 .0775 .0259 .0040 .0061 .3700 .0017 .0019
   1978-12-31 00/10-33-052-21W5/0 1975-12-27 PANALTA PROGAS
   ------------------------------------------------------------------------------------------------------------------------
                           VO                         2845.2     200   3.00      600  .130  .70 35040 350  .984 26.330
                      WER1 ASSIGN                        158   .80    126  .10     114
   06110 0250098 005                                                            39.30E    114      4480
   UPPER MANNVILLE            E .0033                 .67  4624 212 .8537 .0899 .0317 .0056 .0079 .0050 .0019 .0010
   1982-12-20 00/11-18-053-21W5/0 1980-07-06 TCPL
   ------------------------------------------------------------------------------------------------------------------------
                           VO                         3723.9     400   7.32     2928  .090  .75 36900 380 1.510 12.344
                      WER2 ASSIGN                        361   .70    253  .05     240
   06110 0658098 003                                                            39.30E    240       9432
   WABAMUN               .0008E .0041                .59  4631 194 .9748 .0120 .0024 .0067
   1982-08-31 00/16-16-052-21W5/0 1977-05-14 PROGAS  TCPL
   ------------------------------------------------------------------------------------------------------------------------
                           VO                         3777.4     200  12.95     2590  .100  .75 36300 400 1.094 17.693
                      WER1 ASSIGN                        458   .80    367  .20     293
   06110 0658098 005                                                            39.30E    293      11515
   WABAMUN B                  A .0070 .0432 .0831  .66  4977 186 .8467 .0161 .0018 .0007 .0005 .0004 .0003 .0002
   1982-08-31 00/16-16-052-21W5/0 1977-05-14 PROGAS  TCPL
   ------------------------------------------------------------------------------------------------------------------------
                           VO                         3746.3     200  12.24     2448  .053  .75 36950 372 1.047 10.724
                      WER2 ASSIGN                        263   .75    197  .05     187
   06110 0658098 010                                                            39.30E    187       7349
   WABAMUN A        .0004     A .0225 .0014           .58  4616 192 .9569 .0139 .0026 .0009 .0007 .0005 .0001
   1981-11-30 00/13-23-052-21W5/0 1981-03-14 PROGAS  TCPL
   ------------------------------------------------------------------------------------------------------------------------
                           VO                         3920.9     200  19.83     3966  .090  .75 36900 400 1.098 16.128
                      WER2 ASSIGN                        640   .85    544  .20     435
   06110 0658098 015                                                            39.30E    435      17096
   WABAMUN                    A .0070 .0432 .0831  .66  4977 186 .8467 .0161 .0018 .0007 .0005 .0004 .0003 .0002
   1982-08-31 00/11-33-051-21W5/0 1979-03-19 PROGAS
   ------------------------------------------------------------------------------------------------------------------------
MEDICINE LODGE          POOLS=     7  GIP=      2789 PROD=      2287  IMG=      1988  MGP=            RMG=      1988  ENERGY=     78381
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                           AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MEDICINE RIVER        (F)  039-03W5     06040
                           VO                          1262.5     200   3.96      792  .159  .55  6500 309  .860  6.083
                      WER1 ASSIGN                          48  .65     31  .10     28
   06040 0126098 005                                                          37.81E     28      1059
   BSL BELLY RIVER          .0003E .0075 .0040        .60  4578 208 .7922 .0971 .0672 .0078 .0151 .0071 .0012 .0007
   1983-09-30 02/04-21-039-02W5/0 1982-11-18
   ---------------------------------------------------------------------------------------------------------------------
  CARDIUM A
   SOLN                 WER1 ISOPAC                           9           6           5              82.6  106
   06040 0176001 000 CARDIUM A                                                    37.43E      5       187
   CARDIUM                  .0001E .0149 .0015        .68  4605 212 .8408 .0772 .0439 .0062 .0080 .0033 .0014 .0027
   1983-12-31 00/01-01-039-03W5/0 1963-01-01
   ---------------------------------------------------------------------------------------------------------------------
  VIKING C
   SOLN                 WER2 ASSIGN                          26          17           9             189.0  140
   06040 0218003 000 VIKING C                                                     43.05A      9       387
   VIKING                       E .0051 .0057        .85  4578 245 .6574 .1534 .1144 .0138 .0321 .0127 .0033 .0021
   1982-12-01 00/01-01-039-03W5/0 1980-01-01 TCPL
   ---------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC A             VO            -1264.9        2203.0    2745   3.35     9196  .130  .75 26150 339  .869 24.613
   ASSOC                WER1 ISOPAC          COMB            2263  .85    1924  .10    1732      450
                                                                                                                  PROBABLE
   06040 0300001 000 GLAUC A        CONCURRENT PRODUCTION                                43.05E   1893     81494
   GLAUCONITIC      .0003 .0002A .0037 .0147        .67  4675 213 .8368 .1004 .0332 .0042 .0047 .0008 .0006 .0003
   1983-12-31 00/10-20-039-04W5/0 1965-10-03 A&S     PANALTA PROGAS  TCPL                    COMBINED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC A
   SOLN                 WER1 ISOPAC          COMB            2830          764          611            11600.0  244
   06040 0300001 000 GLAUC A        CONCURRENT PRODUCTION                                43.05E
   GLAUCONITIC      .0003 .0002A .0037 .0147        .67  4675 213 .8368 .1004 .0332 .0042 .0047 .0008 .0006 .0003
   1983-12-31 00/10-20-039-04W5/0 1965-10-03 A&S     PANALTA PROGAS  TCPL                    COMBINED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=    1  GIP=     5093 PROD=     2688  IMG=     2343  MGP=      450  RMG=     1893  ENERGY=    81494

  GLAUCONITIC G             VO                          2327.9     200   2.50      500  .090  .70 16080 341  .781 10.817
                      WER1 ASSIGN                          54  .75     41  .05     39       22
   06040 0300007 000 GLAUC G                                                  43.05A     17       732
   GLAUCONITIC              .0002A                   .70  4675 224 .0039 .0263 .0186 .0556 .0400 .2460 .6096
   1980-07-31 00/08-17-038-04W5/0 1979-08-21 TCPL
   ---------------------------------------------------------------------------------------------------------------------
```

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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG     MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV     RMG    ENERGY
   ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MEDICINE RIVER        (F)  039-03W5    06040
   GLAUCONITIC D            VO                          2073.6     200   4.27      854  .130  .75 18460 342  .814 18.390
                       WER1 ASSIGN          COMB                157  .75    118  .10    106
   06040 0300561 001 GLAUC D                                                        43.05E
   GLAUCONITIC           .0002A       .0280          .75  4675 224              .0592 .0250       .0500
   1982-08-31 00/10-17-039-02W5/0 1961-02-17                                                   COMBINED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
   OSTRACOD A               VO          -1138.7         2074.2    1268   1.74     2206  .139  .65 18510 336  .815 17.382
   ASSOC                WER1 ISOPAC          COMB                383  .75    288  .10    259
   06040 0300561 002 OSTRACOD A                                                     43.05A
   OSTRACOD              .0002A .0046 .0431          .69  4730 211 .8578 .0553 .0172 .0042 .0070 .0018 .0090
   1982-12-01 00/10-17-039-02W5/0 1961-02-17                                                   COMBINED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
   OSTRACOD A
   SOLN                 WER1 ISOPAC          COMB                223          145       94            1990.0  112
   06040 0300561 002 OSTRACOD A                                                     43.05A
   OSTRACOD              .0002A .0046 .0431          .69  4730 211 .8578 .0553 .0172 .0042 .0070 .0018 .0090
   1982-12-01 00/10-17-039-02W5/0 1961-02-17                                                   COMBINED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=    1  GIP=      606 PROD=      433  IMG=      353  MGP=            RMG=            ENERGY=

  GLAUC D & OSTRACOD A
   ASSOC                WER1 ISOPAC          COMB                540  .75    406  .10    365     419
   06040 0300561 999 GLC D+OST A   CONCURRENT PRODUCTION                            43.05A     40       1722
   GLAUC & OSTRAC        .0002A
   1982-12-01 00/10-17-039-02W5/0 1961-02-18 A&S     TCPL                                      COMBINED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  GLAUC D & OSTRACOD A
   SOLN                 WER1 ISOPAC          COMB                223          145       94
   06040 0300561 999 GLC D+OST A   CONCURRENT PRODUCTION                            43.05A
   GLAUC & OSTRAC        .0002A
   1982-12-01 00/10-17-039-02W5/0 1961-02-18 A&S     TCPL                                      COMBINED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=    1  GIP=      763 PROD=      551  IMG=      459  MGP=      419  RMG=       40  ENERGY=     1722

                            VO                         2268.9     128   5.86      750  .143  .70 15980 338  .800 16.834
                       WER1 ASSIGN                         126  .75     95  .15     80
   06040 0310098 005                                                                43.05A     80       3444
   LOWER MANNVILLE       .0002A       .0376          .66  4716 216              .0310 .0138       .2600
   1982-12-01 00/11-02-039-04W5/0 1974-11-13
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2     HE      N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
MEDICINE RIVER        (F)  039-03W5    06040
  OSTRACOD B                VO         -1209.8          2136.3    1509   1.42     2146  .133  .65 19480 342  .803 17.451
    ASSOC               WER1 ISOPAC        SEGR                374  .90    337  .15     286
    06040 0316002 000 OSTRACOD B                                                   43.05A    286      12312
    OSTRACOD                .0002A .0063 .0298        .76  4633 224 .8250 .0734 .0981 .0383 .0090 .0019 .0023 .0006
    1982-12-01 00/10-04-039-03W5/0 1955-06-00 A&S     TCPL                                    SEGREGATED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------------
  OSTRACOD B
    SOLN                WER1 ISOPAC        SEGR                 52          34          20       4     350.0  148
    06040 0316002 000 OSTRACOD B                                                   43.05A     16       689
    OSTRACOD                .0002A .0063 .0298        .76  4633 224 .8250 .0734 .0981 .0383 .0090 .0019 .0023 .0006
    1982-12-01 00/10-04-039-03W5/0 1955-06-00 A&S     TCPL                                    SEGREGATED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------------
  OSTRACOD C                MB         -1318.9          2278.3    2268   2.55     5783  .133  .75 20550 344  .804 20.694
    ASSOC               WER1 ISOPAC        COMB                1509  .85   1282  .15    1090    1109
    06040 0316003 000 OSTRACOD C     CONCURRENT PRODUCTION                         43.05A     10       431
    U OSTRACOD       .0001 .0001A .0081           .80  4592 224 .7971 .1069 .0531 .0081 .0141 .0060 .0013 .0051
    1983-12-31 00/06-33-038-04W5/0 1963-06-05 PANALTA TCPL                                    COMBINED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------------
  OSTRACOD C
    SOLN                WER1 ISOPAC        COMB                 89          54          29              583.0  153
    06040 0316003 000 OSTRACOD C     CONCURRENT PRODUCTION                         43.05A
    U OSTRACOD       .0001 .0001A .0081           .80  4592 224 .7971 .1069 .0531 .0081 .0141 .0060 .0013 .0051
    1983-12-31 00/06-33-038-04W5/0 1963-06-05 PANALTA TCPL                                    COMBINED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1  GIP=     1598 PROD=     1336  IMG=     1119  MGP=     1109  RMG=       10  ENERGY=      431

  OSTRACOD D                VO                           2207.3     493   2.84     1400  .139  .65 16670 342  .817 15.329
    ASSOC               WER1 ISOPAC                         215  .75    161  .10     145
    06040 0316004 000 OSTRACOD D                                                   43.05E    145       6242
    OSTRACOD                  A .0063 .0399           .70  4723 214 .8290 .0757 .0282 .0048 .0089 .0051 .0015 .0026
    1982-05-31 00/06-35-038-04W5/0 1961-12-00 TCPL
-----------------------------------------------------------------------------------------------------------------------------
  OSTRACOD G
    SOLN                WER1 ISOPAC                          25          15           8       6     211.0  119
    06040 0316007 000 OSTRACOD G                                                   43.05A       2        86
    OSTRACOD                .0002A                   .76  4633 223
    1977-12-31 00/01-01-039-03W5/0 1965-00-00 TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC    PROD   SL     IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4    NC4    C5     C6     C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MEDICINE RIVER        (F)  039-03W5     06040
  OSTRACOD J                MB                          2179.9     100   1.85      185  .139  .65 20030 339  .789 19.301
                       WER1 ASSIGN                          118  .75     88  .15     75        37
   06040 0316010 000 OSTRACOD J                                                   43.05A      38       1636
   OSTRACOD                .0002A .0056 .0240        .76  4633 224 .7381 .1089 .0691 .0135 .0202 .0103 .0031 .0072
   1982-08-31 00/10-25-039-04W5/0 1963-01-00 TCPL
  ---------------------------------------------------------------------------------------------------------------------
  OSTRACOD L                VO                          2122.6     128   1.23      157  .139  .65 19480 342  .791 18.501
                       WER1 ASSIGN                           29  .75     22  .15     19
   06040 0316012 000 OSTRACOD L                                                   43.05E      19        818
   OSTRACOD                .0002A                    .76  4633 224
   1982-12-01 00/12-34-038-06W5/0 1962-02-00 KANNGAZ TCPL
  ---------------------------------------------------------------------------------------------------------------------
  OSTRACOD Q                VO                          2277.4    2048   1.36     2785  .108  .75 20200 342  .806 16.880
                       WER1 ISOPAC                          470  .90    423  .10    381
   06040 0316017 000 OSTRACOD Q                                                   43.05E     381      16402
   L OSRACOD               .0002A .0047 .0188        .73  4654 221 .7971 .0989 .0467 .0077 .0117 .0067 .0029 .0048
   1982-11-30 00/06-33-038-04W5/0 1963-06-05 PROGAS  TCPL
  ---------------------------------------------------------------------------------------------------------------------
  OSTRACOD R
   SOLN                WER1                                   8            5            2        2      63.6  133
   06040 0316018 000 OSTRACOD R     OIL DEPLETED                                  43.05A
   OSTRACOD                .0002A .0225 .0223        .76  4636 223 .7626 .1030 .0495 .0088 .0136 .0087 .0043 .0047
   1979-12-29 00/01-01-039-03W5/0 1974-00-00
  ---------------------------------------------------------------------------------------------------------------------
  OSTRACOD T                VO                          2343.9     914    .74      676  .137  .70 18530 355  .880 16.177
                       WER1 ISOPAC                          109  .75     82  .10     74        54
   06040 0316020 000 OSTRACOD T                                                   43.05A      20        861
   U OSTACOD               .0002A .0043 .0277        .71  4689 218 .8061 .0996 .0364 .0058 .0098 .0055 .0021 .0025
   1982-05-31 00/04-07-038-04W5/0 1969-02-00 PROGAS  TCPL
  ---------------------------------------------------------------------------------------------------------------------
  OSTRACOD U                VO                          2348.2    4541   1.47     6675  .125  .70 18300 343  .797 16.657
                       WER1 ISOPAC                         1112  .80    890  .15    756        70
                                 VO                    2348.2     434    .91      395  .125  .70 18300 343  .797 16.657 PROBABLE
                                                            33           26           22                              .50
   06040 0316021 000 OSTRACOD U                                                   43.05E     708      30479
   OSTRACOD #2 SS  .0001 .0002A .0123 .0258          .74  4661 222 .7783 .0995 .0473 .0083 .0128 .0095 .0031 .0030
   1982-08-31 00/04-07-038-04W5/0 1969-01-28 A&S     PROGAS  TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION       DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MEDICINE RIVER        (F)  039-03W5     06040
                           VO                          2291.8     200   1.50      300  .190  .80 19060 342  .818 29.450
                      WER1 ASSIGN                            88  .70     62  .10      56
    06040 0316098 002                                                          43.05E     56      2411
                           .0001A .0116 .0256         .70  4551 215 .8117 .0917 .0420 .0054 .0084 .0028 .0005 .0002
    1982-12-31 00/11-10-038-04W5/0 1978-07-02
-----------------------------------------------------------------------------------------------------------------------
                           VO                          2112.6      64   6.17      395  .150  .70 15620 333  .800 17.496
                      WER1 ASSIGN                            69  .75     52  .15      44
    06040 0316098 003                                                          38.18A     44      1680
    OSTRACOD               .0001A                    .69  4744 214
    1983-12-31 00/16-33-039-03W5/0 1971-06-28 A&S     TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          2215.0     128   3.08      394  .150  .75 17310 342  .735 22.064
                      WER1 ASSIGN                            87  .80     70  .15      59
    06040 0316098 004                                                          43.05A     59      2540
    OSTRACOD               .0002A        .0186        .74  4647 223              .0850
    1982-12-01 00/07-02-039-04W5/0 1974-06-28
-----------------------------------------------------------------------------------------------------------------------
                           VO                          2230.9     128   5.55      710  .140  .85 18730 339  .793 23.595
                      WER1 ASSIGN                           168  .75    126  .15     107
    06040 0316098 005                                                          43.05A    107      4606
    L OSTRACOD             .0002A        .0286        .84  4551 221              .0420 .0196       .2500
    1983-12-31 00/11-02-039-04W5/0 1973-11-13
-----------------------------------------------------------------------------------------------------------------------
                           VO          -1163.5         2108.5      64    .30       19  .130  .85 19650 330  .745 25.116
                      WER1 ASSIGN                             5  .75      4  .10       3
    06040 0316098 006                                                          44.92E      3       135
    OSTRACOD               .0002A .0084 .0393         .72  4716 218 .8048 .0863 .0341 .0059 .0098 .0112
    1982-08-31 00/12-28-039-03W5/0 1959-06-06 A&S     TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          2222.0     128   5.55      710  .140  .85 17490 339  .786 22.224
                      WER1 ASSIGN                           158  .75    118  .15     101
    06040 0316098 010                                                          43.05A    101      4348
    OSTACOD                .0002A        .0286        .84  4551 221              .0420 .0196       .2500
    1982-12-01 00/06-11-039-04W5/0 1973-01-00
-----------------------------------------------------------------------------------------------------------------------
                           VO                          2205.2     128   2.47      316  .090  .80 16940 323  .734 14.641
                      WER1 ASSIGN                            46  .75     35  .15      30
    06040 0316098 015                                                          43.05A     30      1292
    U OSTRACOD             .0002A        .0200        .76  4633 224              .0800
    1982-12-01 00/10-11-039-04W5/0 1974-06-10
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MEDICINE RIVER         (F)  039-03W5     06040
                            VO                          2197.0     128   1.23      157  .140  .75 18060 331  .763 21.425
                        WER1 ASSIGN                          34  .75     25  .15     22
    06040 0316098 020                                                          43.05A     22        947
    OSTRACOD                .0002A                   .76  4633 224
    1982-12-01 00/10-24-039-04W5/0 1971-08-28 TCPL
-----------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE A         VO                          2334.2    1491   3.51     5226  .143  .70 18200 344  .814 18.501
                        WER1 ISOPAC                         966  .90    871  .15    738     13
    06040 0320001 000 BSL MANN A                                               43.05A    725      31211
    DETRITAL                .0002A          .0376       .66  4716 216              .0310 .0138        .2600
    1973-12-31 00/10-06-039-04W5/0 1964-00-00 TCPL
-----------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE B         VO                          2176.9     104   2.81      291  .139  .70 17100 339  .805 17.336
                        WER1 ISOPAC                          50  .75     38  .15     32
    06040 0320002 000 BSL MANN B                                               43.05E     32       1378
    DETRITAL                .0002A                   .66  4716 216
    1976-06-30 00/12-33-038-03W5/0 1962-02-00 A&S     TCPL
-----------------------------------------------------------------------------------------------------------------------
    BASAL QUARTZ B          VO          -1182.6         2160.0     131   1.86      242  .139  .70 16380 339  .806 16.605
    ASSOC                   WER1 ISOPAC                          40  .90     36  .15     31
    06040 0334002 001 BSL QTZ B                                                43.05A
    BASAL QUARTZ            .0002A          .0580       .72  4716 216              .0747 .0275        .1500
    1982-12-31 00/08-32-039-03W5/0 1959-03-07
-----------------------------------------------------------------------------------------------------------------------
    BASAL QUARTZ B          VO          -1182.6         2107.4     669   6.98     4671  .139  .70 16380 339  .806 16.605
    ASSOC                   WER1 ISOPAC                         792  .90    713  .15    606
    06040 0334002 002 BSL QTZ B                                                43.05A
    BASAL QUARTZ            .0002A                   .72  4716 216
    1973-12-31 00/08-32-039-03W5/0 1959-03-07
-----------------------------------------------------------------------------------------------------------------------
    BASAL QUARTZ B          VO          -1182.6         2142.7      32   2.44       79  .139  .70 16380 339  .806 16.605
    ASSOC                   WER1 ISOPAC                          13  .90     12  .15     10
    06040 0334002 003 BSL QTZ B                                                43.05A
    BASAL QUARTZ            .0002A                   .72  4716 216
    1973-12-31 00/08-32-039-03W5/0 1959-03-07
-----------------------------------------------------------------------------------------------------------------------
    BASAL QUARTZ B          VO          -1182.6         2172.0     128   3.70      474  .139  .70 16380 339  .806 16.605
    ASSOC                   WER1 ASSIGN   SEGR                   79  .90     71  .15     60
    06040 0334002 004 BSL QTZ B                                                43.05A
    BASAL QUARTZ            .0002A                   .72  4716 216
    1982-12-31 00/08-32-039-03W5/0 1959-03-07                                                   SEGREGATED ASSOC/SOLN PRODUCTION
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MEDICINE RIVER        (F)  039-03W5    06040
    BASAL QUARTZ B
    SOLN                WER1 ASSIGN        SEGR              1846          720          324            5750.0   88
    06040 0334002 004 BSL QTZ B                                                        43.05A
    BASAL QUARTZ              .0002A                     .72  4716 216
    1982-12-31 00/08-32-039-03W5/0 1959-03-07                                                   SEGREGATED ASSOC/SOLN PRODUCTION
    -------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ B
    ASSOC               WER1 ISOPAC        SEGR               924  .90    832  .15    707
    06040 0334002 999 BSL QTZ B                                                        43.05A    707     30436
    BSL. QUARTZ               .0002A
    1982-12-31 00/08-32-039-03W5/0 1959-03-07 A&S     TCPL                                      SEGREGATED ASSOC/SOLN PRODUCTION
    -------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ B
    SOLN                WER1 ISOPAC        SEGR              1846          720          324    120
    06040 0334002 999 BSL QTZ B                                                        43.05A    204      8782
    BSL. QUARTZ               .0002A
    1982-12-31 00/08-32-039-03W5/0 1959-03-07 A&S     TCPL                                      SEGREGATED ASSOC/SOLN PRODUCTION
    -------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ C            VO          -1189.3         2143.0    294   3.51      1034  .151  .70 15930 333  .789 18.181
    ASSOC               WER1 ISOPAC                       188  .75    141  .15    120      8
    06040 0334003 000 BSL QTZ C     OIL POOL DEPLETED                                 43.05A    112      4822
    BASAL QUARTZ              .0002A                     .66  4716 216
    1976-06-30 00/04-05-040-03W5/0 1962-11-00 A&S     TCPL
    -------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ D            VO          -1161.9         2094.6    776   3.28      2544  .139  .70 15620 333  .790 16.423
    ASSOC               WER1 ISOPAC        COMB              418  .85    355  .15    302     19
    06040 0334004 000 BSL QTZ D                                                        43.05A    294     12657
    BASAL QUARTZ              .0002A .0063 .0397         .66  4716 216 .8250 .0734 .0282 .0048 .0090 .0053 .0023 .0060
    1977-06-30 00/16-16-039-03W5/0 1962-05-00 A&S     TCPL                                      COMBINED ASSOC/SOLN PRODUCTION
    -------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ D
    SOLN                WER1 ISOPAC        COMB               29           19           11            393.0   74
    06040 0334004 000 BSL QTZ D                                                        43.05A
    BASAL QUARTZ              .0002A .0063 .0397         .66  4716 216 .8250 .0734 .0282 .0048 .0090 .0053 .0023 .0060
    1977-06-30 00/16-16-039-03W5/0 1962-05-00 A&S     TCPL                                      COMBINED ASSOC/SOLN PRODUCTION
    -------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1  GIP=      447 PROD=      374  IMG=      313  MGP=       19  RMG=      294  ENERGY=    12657
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG     MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV     RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MEDICINE RIVER        (F)  039-03W5    06040
  BASAL QUARTZ H
   SOLN              WER2 ASSIGN                              12          8          2          159.0   76
   06040 0334008 000 BSL QTZ H                                                     43.05E      2      86
   BASAL QUARTZ                E .0045 .0516          .73  4751 219 .7986 .0817 .0345 .0056 .0104 .0061 .0027 .0045
   1981-12-31 00/01-01-039-03W5/0 1963-01-01 TCPL
-------------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ I
   SOLN              WER1 ISOPAC                              20         13         11      1      262.0   78
   06040 0334009 000 BSL QTZ I                                                     43.05A     10      431
   BASAL QUARTZ            .0002A        .0376          .66  4716 216                .0310 .0138        .2600
   1976-12-30 00/01-01-039-03W5/0 1962-00-00 TCPL
-------------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ J            VO          -1258.8        2213.8     200   4.30      860  .140  .70 16690 344  .812 16.652
   ASSOC             WER1 ASSIGN         SEGR                143  .70    100  .15     85
   06040 0334010 000 BSL QTZ J                                                     43.05A     85      3659
   BASAL QUARTZ            .0002A .0079 .0300          .66  4716 216 .8116 .0892 .0460 .0068 .0103 .0045 .0015 .0029
   1982-11-30 00/02-35-038-04W5/0 1962-03-09 TCPL                                          SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ J
   SOLN              WER1 ASSIGN         SEGR                 49         32         23      2      556.0   89
   06040 0334010 000 BSL QTZ J                                                     43.05A     21      904
   BASAL QUARTZ            .0002A .0079 .0300          .66  4716 216 .8116 .0892 .0460 .0068 .0103 .0045 .0015 .0029
   1982-11-30 00/02-35-038-04W5/0 1962-03-09 TCPL                                          SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ K            VO          -1221.9        2162.5     432   3.33     1439  .139  .66 18480 344  .788 17.784
   ASSOC             WER1 ISOPAC         COMB                256  .85    218  .15    185     24
   06040 0334011 000 BSL QTZ K      CONCURRENT PRODUCTION          FD          43.05E    187      8050
   BASAL QUARTZ    .0003 .0002A .0069 .0344          .74  4698 225 .7604 .1091 .0577 .0089 .0137 .0054 .0012 .0018
   1982-12-31 00/01-01-039-03W5/0 1965-00-00 A&S      TCPL                                   COMBINED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ K
   SOLN              WER1 ISOPAC         COMB                 48         31         26
   06040 0334011 000 BSL QTZ K      CONCURRENT PRODUCTION          FD          43.05E
   BASAL QUARTZ    .0003 .0002A .0069 .0344          .74  4698 225 .7604 .1091 .0577 .0089 .0137 .0054 .0012 .0018
   1982-12-31 00/01-01-039-03W5/0 1965-00-00 A&S      TCPL                                   COMBINED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=    1  GIP=      304 PROD=      249  IMG=      211  MGP=       24  RMG=      187  ENERGY=     8050
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
MEDICINE RIVER        (F)  039-03W5    06040
  BASAL QUARTZ L          VO                          2157.4     104   3.10      324  .139  .70 16200 339  .806 16.400
                     WER1 ISOPAC                          53  .75     40  .15      34
   06040 0334012 000 BSL QTZ L                                                   43.05A     34       1464
   BASAL QUARTZ            .0002A                   .66  4716 216
   1976-06-30 00/02-17-039-03W5/0 1963-05-00 A&S     TCPL
-------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ M          VO                          2166.8     101   1.83      185  .139  .70 16200 339  .806 16.400
                     WER1 ISOPAC                          30  .75     23  .15      19
   06040 0334013 000 BSL QTZ M                                                   43.05A     19        818
   BASAL QUARTZ            .0002A                   .66  4716 216
   1976-06-30 00/02-07-039-03W5/0 1962-12-00 A&S     TCPL
-------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ N          VO                          2175.7     200   4.00      800  .121  .70 16890 339  .804 14.927
                     WER1 ASSIGN                         119  .75     90  .15      76
   06040 0334014 000 BSL QTZ N                                                   43.05E     76       3272
   BASAL QUARTZ                A .0047 .0398        .66  4716 216 .8209 .0829 .0323 .0043 .0082 .0048 .0021
   1982-08-31 00/02-24-039-04W5/0 1964-02-00 TCPL
-------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ O          VO                          2191.5     200   2.78      555  .139  .70 19990 339  .812 20.146
                     WER1 ASSIGN                         112  .80     90  .15      76
   06040 0334015 000 BSL QTZ O                                                   43.05E     76       3272
   BASAL QUARTZ            .0002A                   .66  4716 216
   1976-06-30 00/10-25-039-04W5/0 1963-01-00 TCPL
-------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ P          VO                          2286.6     200   2.16      432  .126  .60 18860 333  .811 14.984
                     WER1 ASSIGN                          65  .75     49  .15      41
   06040 0334016 000 BSL QTZ P                                                   43.05E     41       1765
   BASAL QUARTZ            .0002A                   .66  4716 216
   1976-06-30 00/06-33-038-04W5/0 1963-06-00 TCPL
-------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ Q          VO                          2287.5     167   2.77      462  .139  .70 17720 344  .808 17.610
                     WER1 ISOPAC                          81  .75     61  .15      52
   06040 0334017 000 BSL QTZ Q                                                   43.05E     52       2239
   BASAL QUARTZ            .0002A                   .66  4716 216
   1976-06-30 00/10-04-039-04W5/0 1964-02-00 TCPL
-------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ R          VO                          2217.7     128   4.93      631  .139  .70 16820 333  .780 17.907
                     WER1 ASSIGN                         113  .75     85  .15      72
   06040 0334018 000 BSL QTZ R                                                   43.05E     72       3100
   BASAL QUARTZ            .0002A                   .66  4716 216
   1982-12-01 00/10-01-039-04W5/0 1963-06-00 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MEDICINE RIVER        (F)  039-03W5    06040
  BASAL QUARTZ T          VO                          2175.7     128   3.39      434  .139  .70 17410 339  .805 17.679
                     WER1 ASSIGN                          77  .75    58  .15      49
    06040 0334020 000 BSL QTZ T                                                43.05E     49       2109
    BASAL QUARTZ          .0002A                   .66  4716 216
    1982-12-01 00/14-13-039-04W5/0 1963-06-00 A&S     TCPL
-----------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ V          VO                          2206.4      32   4.00      128  .139  .70 17100 339  .805 17.313
                     WER1 ASSIGN                          22  .75    17  .15      14
    06040 0334022 000 BSL QTZ V                                                43.05E     14        603
    BASAL QUARTZ          .0002A                   .66  4716 216
    1976-06-30 00/06-28-038-03W5/0 1962-02-00 TCPL
-----------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ W          VO                          2363.4     200   6.48      1295  .140  .70 18410 344  .810 18.387
                     WER1 ASSIGN                         238  .75   179  .15      152      15
    06040 0334023 000 BSL QTZ W                                                43.05A    137       5898
    BASAL MANNVILLE       .0002A        .0356      .71  4716 218              .0373 .0156        .8100
    1976-06-30 00/05-17-038-04W5/0 1968-11-00 TCPL
-----------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ X          VO                          2206.4     200   5.86      1172  .139  .70 16690 339  .805 16.925
                     WER1 ASSIGN                         198  .75   149  .15      127       9
    06040 0334024 000 BSL QTZ X                                                43.05A    118       5080
    BASAL QUARTZ          .0002A                   .66  4716 216
    1976-06-30 00/04-01-040-04W5/0 1962-12-00 TCPL
-----------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ Z          VO                          2146.5     431   3.38      1457  .150  .65 16000 342  .809 16.034
                     WER1 ISOPAC                         234  .75   175  .10      158      11
    06040 0334026 000 BSL QTZ Z                                                43.05E    147       6328
    BASAL QTZ             .0002E        .0400      .66  4716 216              .0310 .0140        .0030
    1982-11-30 00/13-08-039-02W5/0 1979-04-11 PANALTA PROGAS  TCPL
-----------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ AA         VO                          2337.8     200    .91      182  .130  .65 17320 343  .818 14.834
                     WER1 ASSIGN                          27  .75    20  .10      18       2
    06040 0334027 000 BSL QTZ AA                                               43.05E     16        689
    ELLERSLIE             .0002E        .0086      .68  4640 213              .0336 .0148        .0089
    1983-12-31 00/11-10-038-04W5/0 1978-07-02
-----------------------------------------------------------------------------------------------------------------------
                          VO                          2108.0     200   6.50      1300  .120  .75 12700 330  .791 12.453
                     WER1 ASSIGN                         162  .70   113  .15      96
    06040 0334098 002                                                          43.05E     96       4133
    ELLERSLIE                E .0103 .0282           .73  4675 219 .8015 .0885 .0409 .0044 .0122 .0061 .0025 .0054
    1983-12-31 00/14-29-038-02W5/0 1982-12-25
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI        GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                            AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG    ENERGY
    ZONE                H2     HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
MEDICINE RIVER        (F)  039-03W5    06040
                           VO                          2280.5     128   3.39      434  .140  .75 20410 356  .844 20.328
                      WER1 ASSIGN                          88  .75    66  .05      63
    06040 0334098 005                                                          43.05A     63       2712
    BASAL QUARTZ           .0002A        .0400       .66  4716 216                .0210 .0140       .3000
    1982-12-01 00/04-27-038-04W5/0 1973-11-11 PROGAS  TCPL
-------------------------------------------------------------------------------------------------------------------------------
                           VO                          2215.5     200   3.78      756  .250  .80 16800 340  .800 35.130
                      WER1 ASSIGN                         265  .85   226  .10     203
    06040 0334098 007                                                          43.05E    203       8739
    BASAL QTZ              .0002E        .0400       .66  4716 216                .0210 .0140       .0030
    1982-08-31 00/06-36-038-04W5/0 1978-11-05 PROGAS  TCPL
-------------------------------------------------------------------------------------------------------------------------------
                           VO                          2090.9     200    .93      185  .090  .75 19480 336  .814 13.682
                      WER1 ASSIGN                          25  .80    20  .15      17
    06040 0334098 010                                                          43.05A     17        732
    BASAL QUARTZ           .0002A        .0400       .66  4716 216                .0310 .0140       .3000
    1977-12-31 00/02-13-039-03W5/0 1977-06-29 TCPL
-------------------------------------------------------------------------------------------------------------------------------
                           VO                          2309.7     200   9.00     1800  .110  .70 19140 335  .795 15.737
                      WER1 ASSIGN                         283  .75   212  .15     180
    06040 0334098 015                                                          43.05E    180       7749
    BSL QTZ                .0002A .0050 .0394        .71  4723 217 .8102 .0875 .0357 .0051 .0087 .0046 .0013 .0023
    1983-12-31 00/06-15-038-04W5/0 1974-03-27 PROGAS  TCPL
-------------------------------------------------------------------------------------------------------------------------------
                           VO                          2276.1      64   3.00      192  .120  .70 20250 335  .801 18.027
                      WER1 ASSIGN                          35  .80    28  .15      24
    06040 0334098 020                                                          43.05E     24       1033
    BSL QTZ                .0002A .0050 .0394        .71  4723 217 .8102 .0875 .0357 .0051 .0087 .0046 .0013 .0023
    1982-12-01 00/06-27-038-04W5/0 1980-11-10 PROGAS  TCPL
-------------------------------------------------------------------------------------------------------------------------------
                           VO                          2184.9      32   2.30       74  .120  .70 14760 332  .793 13.392
                      WER1 ASSIGN                          10  .75     7  .15       6
    06040 0334098 025                                                          43.05E      6        258
    BSL QTZ                .0002E .0056 .0355        .70  4709 216 .8245 .0743 .0355 .0058 .0099 .0058 .0015 .0014
    1982-11-30 00/14-18-039-03W5/0 1964-01-25 A&S     TCPL
-------------------------------------------------------------------------------------------------------------------------------
                           VO                          2158.0     200   2.78      555  .120  .70 16210 339  .795 14.390
                      WER1 ASSIGN                          80  .75    60  .15      51
    06040 0336098 005                                                          43.05A     51       2196
    ELLERSLIE              .0002A        .0319       .74  4675 221                .0348 .0151       .2700
    1977-06-30 00/10-34-038-03W5/0 1976-09-28
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MEDICINE RIVER        (F)  039-03W5    06040
                           VO                          2147.6     200   2.16      432  .110   .80 16020 339  .808 14.664
                      WER1 ASSIGN                          63  .75    47  .15      40
    06040 0336098 010                                                          43.05A     40       1722
    ELLERSLIE             .0002A       .0366        .72  4716 218              .0358 .0139       .7300
    1977-06-30 00/11-06-039-02W5/0 1976-10-05 PROGAS  TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          2135.7     200   3.70      740  .150   .80 16290 338  .808 20.374
                      WER1 ASSIGN                         151  .75   113  .10     102
    06040 0336098 020                                                          43.05A    102       4391
    ELLERSLIE             .0002A       .0086        .68  4640 213              .0336 .0148       .8900
-----------------------------------------------------------------------------------------------------------------------
                           VO         -1333.9       2306.6     200    .90      180  .130   .75 17460 334  .812 17.850
                      WER1 ASSIGN                          32  .75    24  .10     22
    06040 0336098 025                                                          43.05E     22        947
    DETRITAL        .0010 .0001A .0060 .0333        .68  4713 211 .8408 .0752 .0286 .0040 .0069 .0028 .0008 .0005
    1982-08-31 00/12-05-039-04W5/0 1965-03-13 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          2109.8     200   4.94      987  .120   .70 15820 337  .805 13.956
                      WER1 ASSIGN                         138  .75   103  .15     88
    06040 0444098 005                                                          41.18A     88       3624
    NORDEGG               .0002A       .0396        .72  4716 218              .0336 .0146       .0800
    1977-06-30 00/06-26-039-03W5/0 1976-07-13 TCPL
-----------------------------------------------------------------------------------------------------------------------
    JURASSIC A                VO         -1191.8       2131.2     372   2.71     1012  .151   .70 16000 336  .805 18.456
    ASSOC                 WER1 ISOPAC       SEGR          187  .70   131  .15     111
    06040 0446001 001 JUR A                                                    38.18A
    JURASSIC              .0001A                       .69  4744 214
    1976-06-30 00/16-32-039-03W5/0 1959-08-20                                                SEGREGATED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------
    JURASSIC A
    SOLN                  WER1 ISOPAC       SEGR         1300          455       237            5150.0  252
    06040 0446001 001 JUR A                                                    38.18A
    JURASSIC              .0001A                       .69  4744 214
    1976-06-30 00/16-32-039-03W5/0 1959-08-20                                                SEGREGATED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------
    JURASSIC A                VO         -1199.7       2144.6      32   5.56      178  .157   .70 16000 336  .805 18.456
    ASSOC                 WER1 ASSIGN       SEGR          33  .70    23  .15     19
    06040 0446001 002 JUR A                                                    38.18A
    JURASSIC              .0001A                       .69  4744 214
    1976-06-30 00/16-32-039-03W5/0 1959-08-20                                                SEGREGATED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
MEDICINE RIVER        (F)  039-03W5    06040
  JURASSIC A
   ASSOC              WER1 ASSIGN        SEGR              220  .70    154  .15    130
   06040 0446001 999 JURASSIC A                                                38.18A    130       4963
   JURASSIC                .0001A
   1976-06-30 00/16-32-039-03W5/0 1959-08-20 A&S     TCPL                                   SEGREGATED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------
  JURASSIC A
   SOLN               WER1 ASSIGN        SEGR             1300         455         237     110
   06040 0446001 999 JURASSIC A                                                38.18A    127       4849
   JURASSIC                .0001A
   1976-06-30 00/16-32-039-03W5/0 1959-08-20 A&S     TCPL                                   SEGREGATED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------
  JURASSIC B              PD        -1190.9        2121.7    172   3.07     528  .148  .70 16000 336  .805 17.405
   ASSOC              WER1 ISOPAC        COMB              273  .70    191  .10    172     103
   06040 0446002 000 JURASSIC B    CONING GAS CAP                                38.18E    105       4009
   JURASSIC                A .0039 .0420        .69  4746 214 .8278 .0814 .0305 .0034 .0068 .0021 .0021
   1983-12-31 00/06-21-039-03W5/0 1961-04-00 A&S     TCPL                                   COMBINED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------
  JURASSIC B
   SOLN               WER1 ISOPAC        COMB              102          66          36            1160.0   88
   06040 0446002 000 JURASSIC B    CONING GAS CAP                                38.18E
   JURASSIC                A .0039 .0420        .69  4746 214 .8278 .0814 .0305 .0034 .0068 .0021 .0021
   1983-12-31 00/06-21-039-03W5/0 1961-04-00 A&S     TCPL                                   COMBINED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=    1  GIP=      375 PROD=      257  IMG=      208  MGP=      103  RMG=      105  ENERGY=     4009

  JURASSIC C              VO        -1211.6        2169.9    101   1.87     189  .148  .70 16310 336  .804 17.770
   ASSOC              WER1 ISOPAC        SEGR               34  .70     24  .15     20
   06040 0446003 000 JURASSIC C                                                38.18A     20        764
   JURASSIC                .0001A      .0650        .69  4744 214                .0757 .0264       .9000
   1976-06-30 00/10-08-039-03W5/0 1964-02-00 A&S     TCPL                                   SEGREGATED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------
  JURASSIC C
   SOLN               WER1 ISOPAC        SEGR              764         275         124      80    9090.0   84
   06040 0446003 000 JURASSIC C                                                38.18A     44       1680
   JURASSIC                .0001A      .0650        .69  4744 214                .0757 .0264       .9000
   1976-06-30 00/10-08-039-03W5/0 1964-02-00 A&S     TCPL                                   SEGREGATED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                         AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MEDICINE RIVER        (F)  039-03W5    06040
    JURASSIC D             VO         -1189.3        2125.7     318   6.55      2084  .145   .70 16130 336  .805 17.222
    ASSOC             WER1 ISOPAC                        358  .90    324  .15     275
    06040 0446004 001                                                          38.18A
    JURASSIC               .0001A       .0510       .69  4744 214              .0491 .0228        .1300
    1973-12-31 00/04-22-039-03W5/0 1962-07-13
-------------------------------------------------------------------------------------------------------------------------
    JURASSIC D             VO         -1197.9        2118.4      16   6.19        99  .145   .70 16130 336  .805 17.222
    ASSOC             WER1 ASSIGN                         17  .90     15  .15      13
    06040 0446004 002                                                          38.18A
    JURASSIC               .0001A                   .69  4744 214
    1973-12-31 00/04-22-039-03W5/0 1962-07-13
-------------------------------------------------------------------------------------------------------------------------
    JURASSIC D             VO         -1212.2        2129.9      32  10.19       326  .145   .70 16130 336  .805 17.222
    ASSOC             WER1 ASSIGN        SEGR            56  .90     50  .15      43
    06040 0446004 003                                                          38.18A
    JURASSIC               .0001A                   .69  4744 214
    1973-12-31 00/04-22-039-03W5/0 1962-07-13                                                SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
    JURASSIC D
    SOLN              WER1 ASSIGN        SEGR           679         258       142             8140.0   83
    06040 0446004 003                                                          38.18A
    JURASSIC               .0001A                   .69  4744 214
    1973-12-31 00/04-22-039-03W5/0 1962-07-13                                                SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  JURASSIC D
    ASSOC             WER1 ISOPAC        SEGR           431  .90    389  .15     331
    06040 0446004 999 JURASSIC D                                               38.18A    331      12638
    JURASSIC               .0001A
    1973-12-31 00/04-22-039-03W5/0 1962-07-13 TCPL     A&S                                   SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  JURASSIC D
    SOLN              WER1 ISOPAC        SEGR           679         258       142     115
    06040 0446004 999 JURASSIC D                                               38.18A     27       1031
    JURASSIC               .0001A
    1973-12-31 00/04-22-039-03W5/0 1962-07-13 TCPL     A&S                                   SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  JURASSIC E
    SOLN              WER1                            26          17        10              281.0   94
    06040 0446005 000 JURASSIC E                                               38.18A     10       382
    JURASSIC               .0001A .0033 .0439       .77  4730 227 .7519 .1101 .0529 .0080 .0160 .0074 .0036
    1983-12-31 00/01-01-039-03W5/0 1962-00-00 TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MEDICINE RIVER        (F)  039-03W5     06040
  JURASSIC F                VO                          2113.8     128   6.48       829  .148  .70 15860 336  .805 17.291
                       WER1 ASSIGN                          143  .75    108  .15     91
   06040 0446006 000 JURASSIC F                                                      38.18E     91       3474
   JURASSIC                .0001A                     .69  4744 214
   1982-12-01 00/04-15-039-03W5/0 1963-05-00 A&S        TCPL
-------------------------------------------------------------------------------------------------------------------------
  JURASSIC G                VO                          2210.7     128   1.85       237  .148  .70 16720 339  .808 17.999
                       WER1 ASSIGN                           43  .75     32  .15     27
   06040 0446007 000 JURASSIC G                                                      38.18E     27       1031
   JURASSIC                .0001A                     .69  4744 214
   1982-12-01 00/12-19-039-03W5/0 1962-11-00 A&S        TCPL
-------------------------------------------------------------------------------------------------------------------------
  JURASSIC H                VO                          2088.5     128   3.70       474  .148  .70 16030 333  .800 17.770
                       WER1 ASSIGN                           84  .75     63  .15     54
   06040 0446008 000 JURASSIC H                                                      38.18E     54       2062
   JURASSIC                .0001A                     .69  4744 214
   1982-12-01 00/12-23-039-03W5/0 1962-10-00 TCPL
-------------------------------------------------------------------------------------------------------------------------
  JURASSIC I                VO                          2108.3     128   5.86       750  .148  .70 16000 336  .805 17.451
                       WER1 ASSIGN                          131  .75     98  .15     83
   06040 0446009 000 JURASSIC I                                                      38.18E     83       3169
   JURASSIC                .0001A                     .69  4744 214
   1982-12-01 00/02-27-039-03W5/0 1964-04-00 A&S        TCPL
-------------------------------------------------------------------------------------------------------------------------
  JURASSIC J                VO                          2115.3     149   4.33       647  .148  .70 16000 336  .805 17.451
                       WER1 ISOPAC                          113  .75     85  .15     72
   06040 0446010 000 JURASSIC J                                                      38.18E     72       2749
   JURASSIC                .0001A                     .69  4744 214
   1976-06-30 00/14-27-039-03W5/0 1964-06-00 A&S        TCPL
-------------------------------------------------------------------------------------------------------------------------
  JURASSIC L
   SOLN                 WER2 ASSIGN                           49          32          26      11
   06040 0446012 000 JURASSIC L                                                      43.05E     15        646
   JURASSIC                E          .0650           .83  4792 223 .6575 .1664 .0757 .0107 .0157 .0069 .0013 .0008
   1983-12-31 00/01-01-039-03W5/0 1980-01-01 TCPL
-------------------------------------------------------------------------------------------------------------------------
  JURASSIC M                VO                          2161.0     200  13.60       2720  .170  .80 15630 336  .812 22.156
                       WER1 ASSIGN                          603  .75    452  .15    384      60
   06040 0446013 000                                                                 38.18A    324      12370
   JURASSIC CHAN           .0001E .0181 .0369          .70  4738 213 .8182 .0777 .0288 .0045 .0078 .0079
   1981-09-30 00/07-35-039-03W5/0 1981-06-06 A&S
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MEDICINE RIVER         (F)  039-03W5    06040
  ELKTON B                  VO                          2213.8      128   4.93      631  .100  .80 16440 339  .825 13.408
                       WER1 ASSIGN                            85  .75     63  .15      54      42
    06040 0638002 000 ELKTON B                                                   41.18A      12        494
    ELKTON                .0002A                     .70  4778 209
    1982-12-01 00/04-31-038-03W5/0 1962-11-00 TCPL
    ---------------------------------------------------------------------------------------------------------------------
  ELKTON-SHUNDA A           PD          -1283.5        2244.7       88   1.20      106  .088  .75 17180 334  .789 12.236
                       WER1 ISOPAC                            26  .70     18  .15      15      11
    06040 0639001 000 ELK-SHUN A                                                 41.18E       4        165
    ELKTON-SHUNDA A           A .0047 .0467            .71  4748 217 .8070 .0804 .0388 .0056 .0111 .0041 .0015
    1982-12-31 00/06-35-038-04W5/0 1961-12-05 TCPL
    ---------------------------------------------------------------------------------------------------------------------
  ELKTON-SHUNDA B           VO          -1303.3        2270.8       87   .71       62  .070  .75 17240 342  .790  9.548
    ASSOC              WER1 ISOPAC         SEGR                  6  .75      5  .10      4
    06040 0639002 000 ELK-SHUN B                                                 41.18A       4        165
    ELKTON-SHUNDA         .0002A       .0044            .74  4599 222                .0366 .0155       .5600
    1976-06-30 00/07-34-038-04W5/0 1973-12-26 A&S      TCPL                                     SEGREGATED ASSOC/SOLN PRODUCTION
    ---------------------------------------------------------------------------------------------------------------------
  ELKTON-SHUNDA B
    SOLN               WER1 ISOPAC         SEGR                 66          43          36       8    1120.0   59
    06040 0639002 000 ELK-SHUN B                                                 41.18A      28      1153
    ELKTON-SHUNDA         .0002A       .0044            .74  4599 222                .0366 .0155       .5600
    1976-06-30 00/07-34-038-04W5/0 1973-12-26 A&S      TCPL                                     SEGREGATED ASSOC/SOLN PRODUCTION
    ---------------------------------------------------------------------------------------------------------------------
  ELKTON-SHUNDA C
    SOLN               WER1 ASSIGN                          88          57          51      26
    06040 0639003 000 ELK-SHUN C                                                 44.92A      25      1123
    ELKTON-SHUNDA         .0002A       .0300            .72  4723 217                .0320 .0130       .7000
    1983-12-31 00/01-01-039-03W5/0 1974-00-00 TCPL
    ---------------------------------------------------------------------------------------------------------------------
                              VO          -1333.5        2310.7       32   2.13       68  .090  .75 17630 336  .807 12.481
    ASSOC              WER1 ASSIGN                           8  .70      6  .10      5
    06040 0640098 080                                                            41.18E       5        206
    SHUNDA                    E .0080 .0342            .68  4716 212 .8380 .0751 .0282 .0042 .0070 .0033 .0010 .0010
    1982-11-30 00/04-33-038-04W5/0 1964-06-19 A&S      TCPL
    ---------------------------------------------------------------------------------------------------------------------
  PEKISKO B
    SOLN               WER1 ISOPAC                         160          40          22      16     869.0   62
    06040 0642002 000 PEKISKO B                                                  44.92A       6       270
    PEKISKO               .0002A                     .74  4709 221
    1979-12-29 00/01-01-039-03W5/0 1959-00-00 A&S      TCPL
    ---------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MEDICINE RIVER        (F)  039-03W5    06040
  PEKISKO C
   SOLN                WER1 ISOPAC                          135          61          33      28    2175.0   62
   06040 0642003 000 PEKISKO C                                                     44.92A     5       225
   PEKISKO               .0002A                        .74  4709 221
   1983-12-31 00/01-01-039-03W5/0 1961-00-00 A&S        TCPL
-------------------------------------------------------------------------------------------------------------------------
  PEKISKO E              VO            -1250.0         2199.1      16   2.19       35  .095  .80 16240 344  .800 12.722
   ASSOC               WER1 ASSIGN       SEGR                 4  .70     3  .15      3
   06040 0642005 000 PEKISKO E                                                     41.18A     3       124
   PEKISKO               .0002A                        .74  4709 221
   1981-12-31 00/16-07-039-03W5/0 1964-09-00 A&S        TCPL                                  SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  PEKISKO E
   SOLN                WER1 ASSIGN       SEGR               429         120          66      49
   06040 0642005 000 PEKISKO E                                                     41.18A    17       700
   PEKISKO               .0002A                        .74  4709 221
   1981-12-31 00/16-07-039-03W5/0 1964-09-00 A&S        TCPL                                  SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  PEKISKO I              VO            -1239.0         2181.8     153   2.15      328  .100  .80 16690 342  .789 14.093
   ASSOC               WER1 ISOPAC       SEGR                46  .75    35  .15     30
   06040 0642009 000 PEKISKO I                                                     41.18A    30      1235
   PEKISKO               .0002A        .0470           .74  4709 221            .0269 .0081        .2200
   1976-06-30 00/10-33-038-03W5/0 1963-01-00 A&S        TCPL                                  SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  PEKISKO I
   SOLN                WER1 ISOPAC       SEGR               560         336         269      86    6360.0   88
   06040 0642009 000 PEKISKO I                                                     41.18A   183      7536
   PEKISKO               .0002A        .0470           .74  4709 221            .0269 .0081        .2200
   1976-06-30 00/10-33-038-03W5/0 1963-01-00 A&S        TCPL                                  SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  PEKISKO K
   SOLN                WER1 ASSIGN                       11           7           4       3     180.0   62
   06040 0642011 000 PEKISKO K                                                     44.92A     1        45
   PEKISKO               .0002A                        .74  4709 221
   1977-12-31 00/01-01-039-03W5/0 1965-00-00 TCPL
-------------------------------------------------------------------------------------------------------------------------
  PEKISKO L              VO                            2166.2     128   4.32      553  .219  .80 16130 336  .786 30.379
   ASSOC               WER1 ASSIGN                      168  .75   126  .15     107
   06040 0642012 000 PEKISKO L                                                     41.18E   107      4406
   PEKISKO               .0002A                        .74  4709 221
   1982-12-01 00/02-08-040-03W5/0 1963-08-00 A&S        TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                          GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MEDICINE RIVER        (F)  039-03W5    06040
  PEKISKO M              VO                          2129.0     269   4.45     1192  .100  .80 16100 339  .782 13.819
                     WER1 ISOPAC                        165  .75    123  .15     105
   06040 0642013 000 PEKISKO M                                                41.18E    105       4324
   PEKISKO              .0002A                     .74  4709 221
   1976-06-30 00/14-27-039-03W5/0 1964-06-00 A&S     TCPL
-------------------------------------------------------------------------------------------------------------------------
  PEKISKO N              VO          -1190.5        2133.9    1539   9.33    14356  .110  .75 15980 344  .780 13.979
   ASSOC             WER1 ISOPAC        SEGR           2008  .80   1606  .15    1370
   06040 0642014 000 PEKISKO N                                                41.18E   1370      56417
   PEKISKO              .0002A .0057 .0320         .71  4702 217 .8178 .0856 .0328 .0051 .0086 .0051 .0025 .0047
   1982-12-01 00/12-14-039-03W5/0 1964-01-00 A&S     PANALTA PROGAS  TCPL                    SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  PEKISKO N
   SOLN              WER1 ISOPAC        SEGR            370          241        168     17    5000.0   74
   06040 0642014 000 PEKISKO N                                                41.18E    151      6218
   PEKISKO              .0002A .0057 .0320         .71  4702 217 .8178 .0856 .0328 .0051 .0086 .0051 .0025 .0047
   1982-12-01 00/12-14-039-03W5/0 1964-01-00 A&S     PANALTA PROGAS  TCPL                    SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  PEKISKO O              VO          -1265.5        2206.8     128   9.40     1203  .110  .75 16820 342  .789 14.624
   ASSOC             WER1 ASSIGN                        176  .75    132  .15     112
   06040 0642015 000 PEKISKO O                                                41.18E    112       4612
   PEKISKO                A .0211 .0440          .74  4709 221 .7991 .0811 .0336 .0044 .0090 .0038 .0039
   1982-12-01 00/02-19-039-03W5/0 1963-02-00 A&S     TCPL
-------------------------------------------------------------------------------------------------------------------------
  PEKISKO P              PD                          2119.0    1301  10.85    14106  .098  .75 16380 332  .789 13.065
                     WER1 ISOPAC                        568  .85    483  .11     430     391
   06040 0642016 000 PEKISKO P                                                41.18A     39       1606
   PEKISKO              .0002A       .0500         .74  4737 220             .0300 .0350
   1980-07-31 00/10-04-039-02W5/0 1963-06-00 TCPL
-------------------------------------------------------------------------------------------------------------------------
  PEKISKO R              VO          -1211.9        2136.0     260   2.01      535  .075  .75 16230 328  .738 10.712
   ASSOC             WER1 ISOPAC        SEGR             56  .75     42  .10      38
   06040 0642018 000 PEKISKO R                                                41.18A     38       1565
   PEKISKO              .0002A       .0500         .76  4750 227
   1977-12-31 00/02-11-039-03W5/0 1974-03-11 A&S     TCPL                                    SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  PEKISKO R
   SOLN              WER1 ISOPAC        SEGR             97           58         32      8    1320.0   74
   06040 0642018 000 PEKISKO R                                                41.18A     24        988
   PEKISKO              .0002A       .0500         .76  4750 227
   1977-12-31 00/02-11-039-03W5/0 1974-03-11 A&S     TCPL                                    SEGREGATED ASSOC/SOLN PRODUCTION
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC   PROD  SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MEDICINE RIVER        (F)  039-03W5    06040
                           VO          -1251.6          2176.3      32   3.60      115  .090  .75 16530 350  .825 10.992
    ASSOC             WER1 ASSIGN                              13  .75     9  .10      9
    06040 0642098 010                                                          41.18E     9       371
    PEKISKO                    A .0046 .0392          .69  4717 216 .8191 .0922 .0335 .0047 .0074 .0030 .0008 .0018
    1982-08-31 00/08-18-039-03W5/0 1964-06-10 A&S      TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO          -1090.6          2646.6      32   1.84       59  .080  .85 20410 350  .814 13.842
    ASSOC             WER1 ASSIGN                               8  .70     6  .15      5
    06040 0696098 080                                                          41.18A     5       206
    NISKU                 .0005E                      .74  4757 222
    1976-06-30 00/16-32-038-03W5/0 1954-09-00 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO -1795.7                  2729.5     200   4.32      863  .057  .90 20280 344  .852 10.096
                      WER2 ASSIGN                B            87  .75    65  .15     56
    06040 0720098 005                                                          41.18A    56      2306
    D-3                   .0002A       .0171 .0333   .67  4778 210                .0399
    1983-12-31 00/11-27-038-03W5/0 1972-06-00 TCPL     PANALTA
-----------------------------------------------------------------------------------------------------------------------
                           VO          -1771.8          2714.5      32   8.03      257  .090  .90 21370 350  .830 16.948
    ASSOC             WER1 ASSIGN                              43  .75    33  .20     26
    06040 0720098 080                                                          41.18A    26      1071
    LEDUC                 .0005E                      .74  4757 222
    1976-06-30 00/16-32-038-03W5/0 1954-09-00 TCPL
-----------------------------------------------------------------------------------------------------------------------
MEDICINE RIVER            POOLS=  108  GIP=    28945 PROD=    19190  IMG=    15627  MGP=     3561  RMG=    12066  ENERGY=   507577
-----------------------------------------------------------------------------------------------------------------------
MEEKWAP               (F)  066-15W5    06050
  D-2 A
    SOLN              WER1 ISOPAC                          1164         524         262      18    9700.0  120
    06050 0696001 000 D-2 A                                                    37.43E   244      9133
    D-2             .0055 .0009E .0243 .0105 .0373   .75  4832 226 .7280 .1026 .0605 .0067 .0153 .0055 .0014 .0014
    1983-12-31 00/01-01-066-15W5/0 1966-01-01
-----------------------------------------------------------------------------------------------------------------------
MEEKWAP                   POOLS=    1  GIP=     1164 PROD=      524  IMG=      262  MGP=       18  RMG=      244  ENERGY=     9133
-----------------------------------------------------------------------------------------------------------------------
MEGA                  (F)  101-07W6    05700
                           VO                           686.7     200   7.56      1511  .162  .35  5050 304  .895  2.992
                      BER7 ASSIGN                              45  .70    37  .15     27
    05700 0610098 005                                                          37.43E    27      1011
    DEBOLT                .0003E       .1156         .68  4950 206                .0035 .0025
    1977-12-31 00/11-34-101-07W6/0 1977-03-30
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION       DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MEGA                 (F)  101-07W6    05700
                          VO   -19.5                     695.6     200    .93     185  .200  .85  3520 306  .938  5.939
                     BER7 ASSIGN                B            11  .55     6  .10     5
    05700 0638098 005                                                              40.05E      5       200
    ELKTON                .0002E        .0438          .61  4730 196
    1977-06-30 00/11-07-102-07W6/0 1977-01-24
-----------------------------------------------------------------------------------------------------------------------
MEGA                 POOLS=    2  GIP=       56 PROD=       43  IMG=       32  MGP=          RMG=       32  ENERGY=     1211
-----------------------------------------------------------------------------------------------------------------------
MELLOWDALE           (F)  060-03W5    06070
  VIKING A                VO   -195.4                    893.7     200   1.85     370  .200  .65  5860 303  .894  8.017
                     WER1 ASSIGN                B            30  .65    19  .05    18    10
    06070 0218001 000 VIKING A                                                     37.43E      8       299
    LOWER VIKING          .0005E                .60  4585 193
    1976-06-30 00/10-21-060-03W5/0 1952-01-00 LOC U
-----------------------------------------------------------------------------------------------------------------------
                          VO                            857.1     828    .69     576  .170  .70  5760 311  .905  6.921
                     WER1 ISOPAC                           40  .70    28  .05    26
    06070 0218098 006                                                              37.43E     26       973
    UPPER VIKING SS       .0005E                .60  4585 193
    1978-12-31 00/14-14-060-03W5/0 1977-08-29 PANALTA
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE A       VO                           1039.4     200   3.09     617  .190  .60  9580 314  .852 11.626
                     WER1 ASSIGN                           72  .75    54  .05    51    20
    06070 0250001 000 U MANN A                                                     37.43E     31      1160
    GLAUCONITIC           .0005E                .60  4654 199
    1976-06-30 00/06-34-060-03W5/0 1971-10-17
-----------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A       VO                           1072.0     200   3.70     740  .190  .60  8720 314  .851 10.598
                     WER1 ASSIGN                           78  .75    59  .05    56     3
    06070 0310001 000 L MANN A                                                     37.43E     53      1984
    OSIRACOD              .0005E                .63  4606 202
    1976-06-30 00/06-34-060-03W5/0 1971-10-17
-----------------------------------------------------------------------------------------------------------------------
                          VO                           1105.8     200   2.47     493  .200  .55  8200 308  .856  9.729
                     WER1 ASSIGN                           48  .75    36  .05    34
    06070 0310098 005                                                              37.43E     34      1273
    LOWER MANNVILLE       .0005E                .64  4585 198
    1979-10-31 00/06-35-060-03W5/0 1976-12-05 PROGAS  TCPL
-----------------------------------------------------------------------------------------------------------------------
MELLOWDALE           POOLS=    5  GIP=      268 PROD=      196  IMG=      185  MGP=       33  RMG=      152  ENERGY=     5689
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MEYER                (F)  070-25W4     06080
  UPPER MANNVILLE A        MB    +53.6                      620.3     200    4.63      925  .300  .75  4390 303  .923 10.050
                      WER1 ASSIGN                    B          376  .65    244  .05    232      64
   06080 0250001 000 U MANN A                                                          37.43E    168       6288
   MANNVILLE              .0001A .0060 .0029          .56  4642 191 .9854 .0052 .0003 .0001
   1982-12-20 00/06-10-070-25W4/0 1972-05-31 PANALTA
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE B        MB                         509.3     592    1.19      696  .300  .55  3440 300  .944  5.710
                      WER1 ISOPAC                         64  .70     45  .05     42      33
   06080 0250002 000 U MANN B                                                          37.43E      9        337
   GRAND RAPIDS A         .0005A                      .56  4633 191
   1977-06-30 00/06-10-070-25W4/0 1972-05-31 PANALTA
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE C        VO                         481.4     420     .80      336  .300  .55  3150 297  .942  5.283
                      WER1 ISOPAC                         18  .70     13  .05     12       7
   06080 0250003 000 U MANN C                                                          37.43E      5        187
   L GRAND RAPIDS         .0002A .0067 .0048          .56  4645 191 .9877 .0006
   1983-06-30 00/12-02-070-25W4/0 1973-07-00 PANALTA
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE D        VO                         500.5     419     .92      385  .300  .50  3290 300  .946  4.956
                      WER1 ISOPAC                         19  .70     14  .05     13       5
   06080 0250004 000 U MANN D                                                          37.43E      8        299
   GRAND RAPIDS 3         .0005E                      .56  4633 191
   1976-06-30 00/06-10-070-25W4/0 1972-05-00 PANALTA
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE E        VO                         490.5     200    1.00      200  .300  .50  2990 298  .942  4.544
                      WER1 ASSIGN                          9  .70      6  .05      6       3
   06080 0250005 000 U MANN E                                                          37.43E      3        112
   GR RAPIDS 1            .0004A .0061 .0060          .56  4633 191 .9917 .0012
   1980-12-31 00/04-11-070-25W4/0 1980-07-26 PANALTA
-------------------------------------------------------------------------------------------------------------------------
                           VO                         589.2     200    3.09      617  .350  .60  3970 302  .930  8.451
                      WER1 ASSIGN                         52  .75     39  .05     37
   06080 0250098 005                                                                   37.43E     37       1385
   UPPER MANNVILLE        .0005A        .0002         .56  4633 191
   1977-06-30 00/07-03-069-25W4/0 1977-02-16 TCPL
-------------------------------------------------------------------------------------------------------------------------
                           VO                         560.8     128     .93      119  .300  .60  3530 301  .947  6.350
                      WER1 ASSIGN                          8  .70      6  .05      6
   06080 0250098 010                                                                   37.43E      6        225
   GRAND RAPIDS 4         .0005A        .0034         .56  4633 191
   1982-12-01 00/07-21-069-25W4/0 1975-01-07 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MEYER                 (F)  070-25W4    06080
                           VO                          563.3     200   1.24      247  .330  .60  3530 301  .947  6.967
                      WER1 ASSIGN                          17  .70     12  .05      12
    06080 0250098 015                                                          37.43E      12       449
    GRAND RAPIDS 5        .0005A        .0034        .56  4633 191
    1976-06-30 00/07-21-069-25W4/0 1975-01-07 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO  +136.5                  522.6     584   1.22      712  .270  .45  3450 292  .931  4.385
                      WER1 ISOPAC                B          31  .65     20  .05      19
    06080 0250098 025                                                          37.43E      19       711
    COLONY                   A .0066                  .56  4633 191 .9901 .0028              .0001 .0002 .0001 .0001
    1983-07-31 00/06-10-070-25W4/0 1972-05-31 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                           VO                          740.4     200   1.83      366  .240  .70  3790 307  .932  6.327
                      WER1 ASSIGN                          23  .60     14  .05      13
    06080 0310098 003                                                          37.43E      13       487
    MCMURRAY              .0005E .0785 .0099        .63  4578 194 .8591 .0470 .0029 .0011 .0005 .0005 .0001 .0003
    1979-12-29 00/10-10-069-25W4/0 1978-01-14 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                         1707.5     200   2.07      413  .160  .55 14950 343  .886 12.311
                      WER1 ASSIGN                          51  .70     35  .10      32
    06080 0310098 005                                                          37.43E      32      1198
    CADOMIN               .0005A        .0289        .61  4682 194
    1976-12-31 02/07-19-069-25W4/0 1976-04-01 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          733.0     200   1.54      308  .190  .60  4060 307  .924  4.637
                      WER1 ASSIGN                          14  .65      9  .05       9
    06080 0658098 005                                                          37.43E       9       337
    WABAMUN DETRIT        .0006A        .0041        .59  4647 198             .0043 .0021       .1100
    1977-06-30 00/07-03-069-25W4/0 1977-02-16 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO   -43.6                  728.2     200   4.32      863  .240  .60  4020 306  .923  5.847
                      WER1 ASSIGN                B          50  .55     28  .10      25
    06080 0658098 010                                                          37.43E      25       936
    WABAMUN               .0006A        .0207        .60  4695 199             .0033 .0015       .0800
    1977-06-30 00/10-15-069-25W4/0 1976-02-15 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          742.8     200   4.63      925  .240  .70  4020 307  .942  6.647
                      WER1 ASSIGN                          61  .60     37  .05      35
    06080 0658098 015                                                          37.43E      35      1310
    WABAMUN               .0006A        .0034        .56  4633 191
    1976-06-30 00/07-21-069-25W4/0 1975-01-07 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                 H2     HE      N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------------
MEYER                 (F)  070-25W4     06080
                           VO    -13.5                        683.3     200    9.50      1900  .280   .50  3445 305   .943  4.769
                      WER1 ASSIGN                                 91  .60      54  .05      52
    06080 0658098 025                                                                   37.43E      52       1946
    WABAMUN                .0001A .0116 .0006          .56  4627 191 .9869 .0008
    1980-12-31 00/04-11-070-25W4/0 1980-07-26
-----------------------------------------------------------------------------------------------------------------------------------
MEYER                  POOLS=   15  GIP=      884 PROD=      576  IMG=      545  MGP=      112  RMG=      433  ENERGY=    16207
-----------------------------------------------------------------------------------------------------------------------------------
MICHICHI              (F)  030-18W4     06210
                           VO                               278.9     200    3.00       600  .290   .55  1000 284   .978  1.633
                      WER1 ASSIGN                                 10  .50       5  .05       5
    06210 0106098 005                                                                   37.43E       5        187
    EDMONTON          .0001 .0012E .0170 .0001          .57  4615 190 .9792 .0020 .0004
    1982-08-31 00/11-01-030-18W4/0 1977-12-12 TCPL
-----------------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER A           VO                               512.7     200    4.88       976  .280   .50  2580 292   .945  3.722
                      WER2 ASSIGN                                 36  .65      24  .05      22       2
    06210 0126001 000 BELLY RIV A                                                       38.18E      20        764
    BELLY RIVER       .0001 .0012A .0170                .57  4615 190 .9792 .0020 .0004
    1981-06-30 00/11-27-030-18W4/0 1977-10-10
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                           VO                               618.0     200    2.00       400  .260   .40  2960 295   .945  3.143
                      WER1 ASSIGN                                 13  .70       9  .05       8
    06210 0126098 005                                                                   37.18E       8        297
    BELLY RIVER       .0003 .0012A .1469                .61  4550 182 .8495 .0007 .0006 .0003
    1983-09-30 00/03-09-031-17W4/0 1982-11-25 TCPL
-----------------------------------------------------------------------------------------------------------------------------------
                           VO                               623.5     200    3.30       660  .280   .30  2910 296   .936  2.509
                      WER2 ASSIGN                                 17  .70      12  .05      11
    06210 0126098 007                                                                   36.87E      11        406
    BELLY RIVER            .0037A .0223                .56  4597 189 .9710 .0026 .0004
    1983-09-30 00/06-11-031-17W4/0 1982-01-15
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                           VO                               639.7     256    5.25      1344  .271   .45  2950 295   .916  3.786
                      WER2 ASSIGN                                 51  .60      30  .05      29
    06210 0126098 010                                                                   37.43E      29       1085
    BSL BELLY RIVER        .0017E .0366 .0027          .58  4594 190 .9509 .0053 .0016 .0006 .0003 .0002 .0001 .0003
    1982-12-01 00/06-18-031-17W4/0 1980-08-07 KANNGAZ
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MICHICHI               (F)  030-18W4    06210
                            VO                          608.0     200   9.80      1960  .320  .60  3140 293  .938  6.238
                        WER1 ASSIGN                        122  .70     86  .05      81
    06210 0126098 012                                                          37.43E     81       3032
    BSL BELLY RIVER        .0005E .0176 .0003        .69  4582 190 .9791 .0023 .0002 .0001 .0001
    1982-12-31 00/05-30-031-17W4/0 1981-03-03 KANNGAZ TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          573.4     200   6.00      1200  .280  .45  2720 294  .945  3.508
                        WER2 ASSIGN                         42  .65     27  .05      26
    06210 0126098 015                                                          38.18E     26        993
    BSL BELLY RIVER        .0009A .0522 .0001        .58  4570 188 .9452 .0012 .0004
    1980-12-31 02/06-10-031-18W4/0 1979-06-29 KANNGAZ TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                         1140.0     200   1.30       260  .140  .50  8150 308  .859  6.132
                        WER1 ASSIGN                         16  .70     11  .05      11
    06210 0218098 003                                                          37.43E     11        412
    VIKING                 .0015A .0262 .0019        .62  4589 198 .9196 .0227 .0134 .0020 .0045 .0034 .0018 .0030
    1982-12-31 00/06-18-031-17W4/0 1980-08-07 KANNGAZ
-----------------------------------------------------------------------------------------------------------------------
                            VO                         1147.8     200    .50       100  .190  .50  8240 309  .865  8.329
                        WER2 ASSIGN                          8  .70      6  .05       6
    06210 0218098 005                                                          38.18E      6        229
    VIKING            .0001 .0003E .0257             .59  4606 195 .9352 .0246 .0104 .0013 .0017 .0006 .0001
    1982-08-31 00/06-10-031-18W4/0 1979-06-29 KANNGAZ TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                         1301.9     971   1.42      1379  .180  .55  9860 314  .817 10.821
                        WER2 ISOPAC                        149  .75    112  .10     101
    06210 0300098 005                                                          43.05E    101       4348
    GLAUCONITIC            .0002A .0551 .0005        .69  4548 208 .8142 .0702 .0337 .0071 .0096 .0054 .0022 .0018
    1982-08-31 00/10-28-030-18W4/0 1963-10-13 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                         1308.9     440   1.80       792  .216  .60  8320 311  .864 11.412
                        WER1 ASSIGN                         90  .70     63  .05      60
    06210 0300098 010                                                          38.18E     60       2291
    GLAUCONITIC            .0004E .0258              .61  4599 197 .9227 .0275 .0146 .0019 .0038 .0011 .0007 .0005
    1983-12-31 00/06-04-031-17W4/0 1981-03-15 KANNGAZ TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                         1257.0     200   3.60       720  .170  .60  9350 317  .793 10.789
                        WER1 ASSIGN                         78  .75     58  .10      52
    06210 0300098 015                                                          38.18E     52       1985
    GLAUC             .0035 .0010A .0464             .74  4526 218 .7623 .0995 .0464 .0094 .0111 .0092 .0051 .0061
    1982-12-31 00/07-10-031-17W4/0 1980-10-16 KANNGAZ
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MICHICHI              (F)  030-18W4     06210
  LOWER MANNVILLE C         VO                          1313.8     200  12.59      2518  .154  .60  9950 314  .810 10.280
                       WER2 ASSIGN                          259  .75    194  .10     175        5
    06210 0310003 000 L MANN C                                                     43.05E    170       7319
    BASAL QUARTZ            .0004A .0147 .0026        .67  4608 211 .8503 .0695 .0423 .0061 .0082 .0041 .0012 .0006
    1982-08-31 00/06-34-030-18W4/0 1968-05-23
    ---------------------------------------------------------------------------------------------------------------------
                              VO                        1315.5     200   1.30       260  .200  .60  9380 310  .829 12.449
                       WER1 ASSIGN                           32  .75     24  .05      23
    06210 0310098 005                                                              38.38E     23        883
    ELLERLSIE               .0008A .0225 .0005        .68  4579 212 .8388 .0696 .0362 .0080 .0106 .0081 .0033 .0061
    1983-09-30 00/14-05-031-17W4/0 1982-11-14 TCPL
    ---------------------------------------------------------------------------------------------------------------------
                              VO                        1300.0     200   2.10       420  .200  .70  9480 310  .772 15.771
                       WER1 ASSIGN                           66  .75     50  .15      42
    06210 0310098 010                                                              38.18E     42       1604
    BASAL QTZ               .0004E .0230 .0007        .75  4526 218 .8311 .0449 .0318 .0139 .0163 .0190 .0095 .0094
    1982-12-31 00/07-14-031-17W4/0 1981-06-12 KANNGAZ
    ---------------------------------------------------------------------------------------------------------------------
                              VO                        1314.1     440   4.25      1870  .152  .50  9370 314  .810  7.962
                       WER2 ASSIGN                          149  .75    112  .10     101
    06210 0310098 015                                                              38.18E    101       3856
    BSL QTZ                 .0008A .0225 .0005        .68  4579 212 .8388 .0696 .0362 .0080 .0106 .0081 .0033 .0016
    1983-12-31 00/06-18-031-17W4/0 1980-08-07 KANNGAZ
  OSTRACOD A                  VO                        1304.5     200   1.00       200  .190  .60  9600 310  .812 12.364
                       WER2 ASSIGN                           25  .75     19  .10      17
    06210 0312001 000 OST A                                                        43.05E     17        732
    OSTRACOD                .0002E .0551 .0005        .69  4546 208 .8142 .0702 .0337 .0071 .0096 .0054 .0022 .0018
    1983-12-31 00/08-07-031-17W4/0 1983-03-02
    ---------------------------------------------------------------------------------------------------------------------
                              VO                        1304.5     200   4.00       800  .150  .55  9730 314  .812  8.953
                       WER2 ASSIGN                           72  .75     54  .05      51
    06210 0334098 005                                                              43.05E     51       2196
    BSL QTZ                 .0004E .0147 .0026        .67  4607 211 .8507 .0695 .0423 .0061 .0082 .0041 .0012 .0006
    1983-12-31 00/07-32-030-18W4/0 1980-07-12 TCPL
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MICHICHI                POOLS=   18  GIP=     1235 PROD=      896  IMG=      821  MGP=        7  RMG=      814  ENERGY=    32619
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR   PCT
   FIELD/POOL CODE                                                                      GHV      RMG     ENERGY
   ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
   REVIEW DATE       LOCATION          DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
MIKWAN                (F)  036-23W4     06090
  BELLY RIVER A             PD                          743.4      200    9.40      1880  .260  .70  2860 306  .957  5.055
                       WER1 ASSIGN                        148  .75    111  .05     105     90
   06090 0126001 000 BELLY RIV A                                                   37.06E     15        556
   L BELLY RIVER          .0007A                     .57  4613 190
   1982-12-01 00/06-03-036-22W4/0 1969-12-20 CNG      TCPL
   ---------------------------------------------------------------------------------------------------------------------------
                             VO                       623.1      128    2.30       294  .260  .40  2300 294  .954  2.425
                       WER1 ASSIGN                          7  .50      4  .05       4
   06090 0126098 002                                                               37.06E      4        148
   BELLY RIVER            .0007E                     .57  4613 190
   1983-12-31 00/07-31-037-22W4/0 1981-12-20
   ---------------------------------------------------------------------------------------------------------------------------
                             VO                       784.8      200    8.20      1640  .270  .55  2890 300  .951  4.274
                       WER1 ASSIGN                         70  .65     46  .05      41
   06090 0126098 005                                                               37.06E     41       1519
   BELLY RIVER            .0007A                     .59  4537 186
   1981-09-30 00/10-16-037-24W4/0 1970-07-08 CNG      TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  VIKING A                   VO                      1362.2     1190    1.09      1297  .154  .60  7380 322  .873  6.898
                       WER1 ISOPAC                         89  .65     58  .05      55
                             VO                       1362.2      148     .66        97  .154  .60  7380 322  .873  6.898 PROBABLE
                                                           3                2                2                                .50
   06090 0218001 000 VIKING A                                                      41.18E     57       2347
   VIKING                 .0004A                     .65  4592 205
   1982-12-01 00/10-05-037-22W4/0 1968-01-08 CNG      TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  VIKING B                   VO                      1393.2     7001    2.02     14125  .138  .60  7410 322  .865  6.258
                       WER1 ISOPAC                        884  .90    796  .10     716    500
   06090 0218002 000 VIKING B                                                      41.18E    216       8895
   VIKING                 .0004A        .0021        .67  4592 209            .0376 .0145        .8000
   1975-12-31 00/06-14-037-23W4/0 1968-07-14 CNG      TCPL
   ---------------------------------------------------------------------------------------------------------------------------
                             VO                      1471.9      200    4.15       830  .100  .65  7820 314  .859  5.359
                       WER1 ASSIGN                         44  .65     29  .10      26
   06090 0218098 003                                                               41.18E     26       1071
   VIKING                 .0008A .0041 .0001         .63  4615 204 .9136 .0436 .0195 .0037 .0064 .0043 .0017 .0022
   1982-12-31 02/07-20-036-23W4/0 1978-12-07 KANNGAZ TCPL
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
MIKWAN                (F)  036-23W4    06090
                           VO                          1448.4     200    .93      185  .070  .50  8320 317  .835  3.129
                      WER1 ASSIGN                            6  .70     4  .10        4
   06090 0218098 005                                                                41.18E     4       165
   UPPER VIKING          .0004A       .0069          .65  4633 208                .0325 .0137       .5400
   1978-06-30 00/07-29-036-23W4/0 1977-07-30 TCPL
   -----------------------------------------------------------------------------------------------------------------
                           VO                          1394.6     200   2.16      432  .138  .40 12560 311  .825  7.685
                      WER1 ASSIGN                           33  .75    25  .05       24
   06090 0218098 010                                                                41.18E    24       988
   VIKING                .0004A       .0025          .61  4619 199                .0128 .0071       .5600
   1982-12-31 00/10-02-037-23W4/0 1977-08-12 KANNGAZ TCPL
   -----------------------------------------------------------------------------------------------------------------
                           VO                          1444.2     200   3.70      740  .120  .50  6990 318  .861  4.356
                      WER1 ASSIGN                           32  .65    21  .10       19
   06090 0218098 015                                                                41.18E    19       782
   VIKING            .0019 .0003A .0311               .69  4566 211 .8288 .0713 .0381 .0056 .0116 .0067 .0017 .0006
   1982-05-31 00/06-18-037-24W4/0 1981-10-19 CNG      TCPL
   -----------------------------------------------------------------------------------------------------------------
                           VO                          1498.3     200    .60      120  .150  .65  7250 319  .859  7.337
                      WER1 ASSIGN                            9  .65     6  .10        5
   06090 0218098 020                                                                41.18E     5       206
   VIKING SS             .0012A .0191 .0024           .67  4593 210 .8502 .0638 .0381 .0052 .0106 .0055 .0020 .0019
   1982-11-30 00/16-06-037-24W4/0 1981-07-07 KANNGAZ
   -----------------------------------------------------------------------------------------------------------------
                           VO                          1295.3     200    .70      140  .140  .55 10360 310  .858  8.529
        STRIKE            WER1 ASSIGN                           12  .75     9  .05        9
   06090 0218098 050                                                                41.18E     9       371
   VIKING            .0001 .0007E .0356 .0012         .58  4596 190 .9546 .0053 .0012 .0002 .0003 .0004 .0002 .0002
   1983-12-31 00/10-30-038-23W4/0 1980-04-29
   -----------------------------------------------------------------------------------------------------------------
 UPPER MANNVILLE A         VO                          1585.3     200   1.85      370  .160  .70  9340 325  .851 10.756
                      WER1 ASSIGN                           40  .70    29  .05       26        7
   06090 0250001 000 U MANN A                                                       41.18E    19       782
   UPPER MANNVILLE       .0004A                       .66  4613 207
   1982-08-31 00/10-16-037-24W4/0 1970-07-08 CNG      TCPL
   -----------------------------------------------------------------------------------------------------------------
 UPPER MANNVILLE B         PD                          1532.8     200  26.80     5360  .140  .60  8620 328  .857  7.336
                      WER1 ASSIGN                          138  .65    90  .05       85       65
   06090 0250002 000 U MANN B                                                       41.18E    20       824
   GLAUCONITIC           .0004A                       .67  4599 209
   1981-11-30 00/10-11-036-23W4/0 1969-10-18 CNG      TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL     IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MIKWAN                (F)  036-23W4    06090
  UPPER MANNVILLE C         VO                          1555.4     200   2.40      480  .180  .70  8650 333  .856 10.872
                       WER1 ASSIGN                          52  .70    37  .05       35        20
   06090 0250003 000 U MANN C                                                      41.18E      15       618
   GLAUCONITIC            .0004A                      .61  4606 199
   1981-09-30 00/10-23-036-23W4/0 1969-01-28 CNG        TCPL
   ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE D         VO                          1515.0     200   1.50      300  .130  .60  8300 316  .870  6.697
                       WER2 ASSIGN                          20  .70    14  .10       13
   06090 0250004 000                                                               37.43E      13       487
   GLAUCONITE             .0003A .0312 .0011          .64  4578 198 .8898 .0411 .0167 .0070 .0047 .0041 .0016 .0025
   1980-07-31 00/15-28-035-22W4/0 1979-08-01 TCPL
   ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE E         VO                          1498.0     200   1.60      320  .140  .70  8220 316  .870  8.333
                       WER2 ASSIGN                          27  .70    19  .10       17
   06090 0250005 000                                                               41.18E      17       700
   GLAUCONITE             .0003A .0312 .0011          .64  4578 198 .8898 .0411 .0167 .0070 .0047 .0041 .0016 .0025
   1980-07-31 00/06-04-036-22W4/0 1979-11-11 TCPL
   ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE F         VO            -714.0        1638.1     813   3.02     2456  .194  .80  9860 324  .842 15.952
   ASSOC                WER1 ISOPAC        COMB              392  .75   294  .10      264       87
   06090 0250006 000 U MANN F       CONCURRENT PRODUCTION                           41.18E     205      8442
   GLAUCONITIC            .0004A .0229 .0030          .66  4598 201 .8608 .0610 .0286 .0089 .0089 .0055 .0010 .0004
   1982-12-01 00/09-07-037-24W4/0 1962-04-21 CNG        TCPL                                   COMBINED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE F
   SOLN                 WER1 ISOPAC        COMB               54          35          28            1340.0   40
   06090 0250006 000 U MANN F       CONCURRENT PRODUCTION                           41.18E
   GLAUCONITIC            .0004A .0229 .0030          .66  4598 201 .8608 .0610 .0286 .0089 .0089 .0055 .0010 .0004
   1982-12-01 00/09-07-037-24W4/0 1962-04-21 CNG        TCPL                                   COMBINED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=    1  GIP=      446 PROD=      329  IMG=      292  MGP=       87  RMG=      205  ENERGY=     8442

  UPPER MANNVILLE G
   SOLN                 WER1 ISOPAC                        11           7           5        3     193.0   59
   06090 0250007 000 U MANN G                                                      41.18E       2       82
   U MANN            .0002 .0004E .0306 .0011          .67  4586 209 .8343 .0772 .0339 .0091 .0069 .0043 .0013 .0007
   1983-12-31 00/01-01-037-23W4/0 1980-01-01
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MIKWAN                (F)  036-23W4    06090
  UPPER MANNVILLE I        VO                          1466.3     200   1.20      240  .130  .50  8220 318  .870  5.492
                      WER1 ASSIGN                            13  .65     9  .10      8
    06090 0250009 000 U MANN I                                                   41.18E     8       329
    GLAUCONITIC            .0007A .0710 .0389         .66  4650 200 .8273 .0396 .0131 .0035 .0024 .0021 .0011 .0003
    1983-07-31 00/05-28-037-22W4/0 1981-03-21
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE J        MB                          1477.7     128    .50       64  .140  .60  8700 319  .865  7.531
                      WER1 ASSIGN                            34  .65    22  .10     20     10
    06090 0250010 000 U MANN J                                                   41.18E    10       412
    GLAUCONTIC             .0007A .0710 .0389         .66  4650 200 .8273 .0396 .0131 .0035 .0024 .0021 .0011 .0003
    1983-12-31 00/05-28-037-22W4/0 1981-03-21
-------------------------------------------------------------------------------------------------------------------------
                           VO                          1584.9     200   1.80      360  .170  .65  8500 317  .863  9.764
                      WER1 ASSIGN                            35  .70    25  .05     23
    06090 0250098 002                                                            41.18E    23       947
    GLAUCONITIC      .0004 .0011A .0271                .63  4588 201 .8945 .0473 .0145 .0028 .0031 .0045 .0018 .0029
    1983-04-30 00/02-14-036-23W4/0 1981-11-18
-------------------------------------------------------------------------------------------------------------------------
                           VO                          1561.4     200   1.70      340  .220  .65  8300 317  .844 12.616
                      WER1 ASSIGN                            43  .70    30  .10     27
    06090 0250098 003                                                            41.18E    27      1112
    GLAUCONITIC                E .0210 .0045          .67  4606 208 .8609 .0609 .0284 .0073 .0087 .0047 .0021 .0015
    1982-12-31 00/10-28-036-23W4/0 1980-07-20 TCPL
-------------------------------------------------------------------------------------------------------------------------
                           VO                          1449.9     200   1.20      240  .180  .60  8165 320  .833  9.408
                      WER2 ASSIGN                            23  .65    15  .10     13
    06090 0250098 004                                                            41.18E    13       535
    GLAUCONITIC            .0003E .0161 .0024 .0003   .70  4578 214 .8484 .0524 .0342 .0134 .0157 .0124 .0031 .0016
    1982-08-31 02/10-11-036-22W4/0 1979-01-08 KANNGAZ TCPL
-------------------------------------------------------------------------------------------------------------------------
                           VO                          1475.7     200   1.10      220  .180  .50  8700 319  .848  8.232
                      WER1 ASSIGN                            18  .70    13  .10     11
    06090 0250098 005                                                            41.18E    11       453
    UP GLAUCONITIC         .0001A .0273 .0044         .67  4595 209 .8469 .0668 .0288 .0063 .0082 .0055 .0025 .0032
    1980-07-31 00/13-29-037-22W4/0 1979-02-02
-------------------------------------------------------------------------------------------------------------------------
                           VO                          1431.2     200   5.10     1020  .143  .35  6800 317  .868  3.518
                      WER2 ASSIGN                            36  .75    27  .05     26
    06090 0250098 006                                                            42.64E    26      1109
    GLAUC #2 SS                A .0210 .0045 .0001    .67  4606 208 .8609 .0609 .0284 .0073 .0087 .0047 .0021 .0015
    1981-09-30 00/10-01-036-22W4/0 1975-03-29 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MIKWAN                 (F)  036-23W4    06090
                            VO                          1481.9     200   1.20      240  .180   .50  8700 320  .830  8.384
                       WER1 ASSIGN                            20  .70     14  .10      13
    06090 0250098 007                                                          41.18E     13       535
    L.GLAUCONITIC          .0001A .0273 .0044         .67  4595 209 .8469 .0668 .0288 .0073 .0053 .0055 .0025 .0032
    1980-07-31 00/13-29-037-22W4/0 1979-02-02
-----------------------------------------------------------------------------------------------------------------------
                            VO                          1659.8     200   2.10      420  .200   .80  6560 318  .870 10.789
                       WER1 ASSIGN                            45  .60     27  .10      24
    06090 0250098 008                                                          41.18E     24       988
    GLAUCONITIC            .0002A .0765 .0046         .72  4534 209 .7759 .0812 .0344 .0065 .0096 .0065 .0026 .0020
    1983-12-31 00/13-33-036-24W4/0 1980-03-31
-----------------------------------------------------------------------------------------------------------------------
                            VO                          1424.7     200   2.00      400  .180   .60  9140 317  .832 10.644
                       WER1 ASSIGN                            42  .70     30  .05      28
    06090 0250098 009                                                          41.18E     28      1153
    GLAUCONITIC 3          .0001A .0273 .0044         .67  4595 209 .8469 .0668 .0288 .0073 .0053 .0055 .0025 .0032
    1980-12-31 00/12-36-037-22W4/0 1979-11-25
-----------------------------------------------------------------------------------------------------------------------
                            VO          -631.2  -631.5 1509.7     200   2.16      432  .180   .65  8790 331  .860 10.308
                       WER1 ASSIGN                            45  .65     29  .05      27
    06090 0250098 010                                                          41.18E     27      1112
    GLAUCONITIC            .0004A                     .67  4606 208
    1981-09-30 00/06-14-037-23W4/0 1968-07-00 CNG      TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          1485.4     200   1.70      340  .210   .85  8360 320  .848 15.639
                       WER1 ASSIGN                            53  .65     35  .05      33
    06090 0250098 012                                                          41.18E     33      1359
    GLAUCONITIC #2         .0001A .0273 .0044         .67  4595 209 .8469 .0668 .0288 .0063 .0082 .0055 .0025 .0032
    1983-12-31 00/07-31-037-22W4/0 1981-12-20
-----------------------------------------------------------------------------------------------------------------------
                            VO                          1499.0     200   2.10      420  .174   .75  9318 319  .837 12.951
                       WER1 ASSIGN                            54  .70     38  .10      34
    06090 0250098 015                                                          41.18E     34      1400
    GLAUCONITIC            .0003E .0229 .0030         .66  4598 207 .8608 .0610 .0286 .0089 .0075 .0055 .0010 .0004
    1979-12-29 00/06-24-037-23W4/0 1978-10-23
-----------------------------------------------------------------------------------------------------------------------
                            VO                          1600.5     128   1.80      230  .180   .65  9880 324  .842 12.050
                       WER1 ASSIGN                            28  .70     19  .10      17
    06090 0250098 027                                                          41.18E     17       700
    UPPER MANNVILLE        .0004A .0229 .0030         .66  4598 207 .8608 .0610 .0286 .0089 .0075 .0055 .0010 .0004
    1982-12-01 00/09-07-037-24W4/0 1962-04-21 CNG
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MIKWAN                 (F)  036-23W4     06090
                            VO                          1588.5     200   1.00      200  .130  .60  8920 322  .851  7.221
                       WER1 ASSIGN                            14  .70     10  .10       9
    06090 0250098 030                                                          41.18E     9       371
    GLAUCONITIC             .0004A .0229 .0030         .66  4598 207 .8608 .0610 .0286 .0089 .0075 .0055 .0010 .0004
    1982-05-31 00/06-18-037-24W4/0 1981-10-19 CNG       TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          1487.4     200   1.30      260  .180  .50  9650 320  .832  9.277
                       WER1 ASSIGN                            24  .70     17  .10      15
    06090 0250098 035                                                          37.43E    15       561
    GLAUCONITIC             .0022A .0346 .0022         .69  4560 210 .8363 .0633 .0266 .0081 .0097 .0086 .0035 .0044
    1981-09-30 00/09-16-038-23W4/0 1981-03-11
-----------------------------------------------------------------------------------------------------------------------
                            VO            -628.1        1483.5     200   3.60      720  .230  .75 10000 319  .829 18.550
    ASSOC                  WER1 ASSIGN                           134  .75    101  .10      91
    06090 0250098 040                                                          37.43E    91      3406
    GLAUCONITIC        .0007 .0009E .0354 .0214         .68  4633 209 .9272 .0678 .0274 .0042 .0089 .0039 .0020 .0032
    1983-12-31 00/09-21-038-23W4/0 1980-12-31
-----------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A         VO                          1576.2     200   7.00     1400  .200  .70  8480 323  .854 11.603
                       WER1 ASSIGN                           162  .80    130  .05     124
    06090 0310001 000 L MANN A                                                 39.46E   124      4893
    ELLERSLIE               .0005A .0351 .0038         .63  4598 199 .8927 .0417 .0151 .0036 .0032 .0026 .0010 .0006
    1981-09-30 00/11-06-036-22W4/0 1968-12-00 CNG       TCPL
-----------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE C         MB                          1564.2     200   4.32      864  .147  .60  8890 328  .853  7.994
                       WER1 ASSIGN                            69  .70     48  .05      46       42
    06090 0310003 000 L MANN C                                                 41.18E     4       165
    ELLERSLIE               .0004A                     .68  4606 210
    1983-12-31 00/10-11-036-23W4/0 1969-10-18 CNG       TCPL
-----------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE D         VO                          1539.3     200   2.30      460  .120  .60  8730 317  .850  6.634
                       WER2 ASSIGN                            31  .70     21  .10      19
    06090 0310004 000                                                          41.18E    19       782
    BSL QUARTZ              .0002A .0306 .0073         .66  4605 204 .8682 .0499 .0235 .0065 .0071 .0042 .0017 .0010
    1980-07-31 00/15-28-035-22W4/0 1979-08-01 TCPL
-----------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE E         VO                          1511.3     200   1.50      300  .120  .70  8660 317  .850  7.678
                       WER2 ASSIGN                            23  .70     16  .10      15
    06090 0310005 000                                                          41.18E    15       618
    BSL QUARTZ              .0002A .0306 .0073         .66  4605 204 .8682 .0499 .0235 .0065 .0071 .0042 .0017 .0010
    1978-07-31 00/06-04-036-22W4/0 1979-11-11 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL     IMG      MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2    CO2   H2S  DEN   PC  TC    C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
MIKWAN                (F)  036-23W4     06090
  LOWER MANNVILLE F        VO                          1502.1     200    7.00      1400  .170  .80  8740 319  .840 12.615
                      WER1 ASSIGN                          177  .70    124  .05     117      19
    06090 0310006 000 L MANN F                                                   42.90E     98      4204
    BSL QTZ                .0001A .0273 .0044        .67  4595 209 .8469 .0668 .0288 .0063 .0082 .0026 .0025 .0032
    1983-07-31 00/10-11-037-22W4/0 1977-01-11
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  LOWER MANNVILLE G        VO                          1541.9     200    2.20      440  .170  .75  8740 316  .835 12.010
                      WER1 ASSIGN                           53  .70     37  .10      33       8
    06090 0310007 000 L MANN G                                                   41.18E     25      1030
    ELLERSLIE              .0001E .0273 .0044        .67  4595 209 .8469 .0668 .0288 .0063 .0082 .0055 .0025 .0032
    1983-07-31 00/14-16-037-22W4/0 1980-11-03
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  LOWER MANNVILLE H        VO                          1535.8     200    2.00      400  .150  .65  8740 316  .835  9.184
                      WER1 ASSIGN                           37  .70     26  .10      23
    06090 0310008 000 L MANN H                                                   41.18E     23       947
    ELLERSLIE              .0001E .0273 .0044        .67  4595 209 .8469 .0668 .0288 .0063 .0082 .0025 .0032
    1983-08-31 00/14-16-037-22W4/0 1980-11-03
-----------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE I        VO                          1632.0     200   12.90     2580  .160  .85  8800 318  .833 12.848
                      WER1 ASSIGN                          331  .80    265  .10     239       3
    06090 0310009 000 L MANN I                                                   41.18E    236      9718
    ELLERSLIE              .0022A .0204              .67  4584 210 .8438 .0749 .0330 .0071 .0091 .0066 .0019 .0010
    1983-04-30 00/02-14-036-23W4/0 1981-11-18
-----------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE M        VO                          1509.5     440    1.00      440  .180  .65  8300 315  .817 10.731
                      WER1 ASSIGN                           47  .70     33  .10      30      18
    06090 0310013 000 L MANN M                                                   41.18E     12       494
    ELLERLSIE                E .0127 .0027           .72  4564 216 .8527 .0578 .0281 .0068 .0078 .0030 .0254
    1983-12-31 00/06-22-037-22W4/0 1982-01-17
-----------------------------------------------------------------------------------------------------------------------------
                           VO                         1673.7     400    2.45      980  .152  .75  8000 325  .866  9.215
                      WER1 ASSIGN                           90  .65     59  .10      53
    06090 0310098 003                                                            41.18E     53      2183
    ELLERSLIE              .0004A .0822 .0092        .70  4548 206 .7835 .0711 .0354 .0055 .0082 .0030 .0015
    1981-12-31 00/13-33-036-24W4/0 1980-03-31 TCPL
-----------------------------------------------------------------------------------------------------------------------------
                           VO                         1567.3     200    1.24      247  .150  .75  9660 322  .850 11.283
                      WER1 ASSIGN                           28  .70     19  .10      17
    06090 0310098 005                                                            41.18E     17       700
    BASAL QUARTZ           .0004A       .0041        .66  4599 207              .0296 .0129       .7000
    1982-12-31 00/10-02-037-23W4/0 1977-08-12 KANNGAZ TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MIKWAN                 (F)  036-23W4     06090
                            VO                          1594.0     200   1.85      370  .150   .55  9430 322  .853  8.040
                       WER1 ASSIGN                          30  .70    21  .10      19
    06090 0310098 006                                                          41.18E     19       782
    LOWER MANNVILLE         .0004A        .0041        .66  4599 207                .0296 .0129       .7000
    1977-12-31 00/10-02-037-23W4/0 1977-08-12 KANNGAZ TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          1492.5     200   3.00      600  .180   .65  8840 319  .865 10.659
                       WER1 ASSIGN                          64  .70    45  .05      43
    06090 0310098 007                                                          41.18E     43       1771
    UPPER ELLERSLIE         .0013E .0339 .0024        .62  4590 200 .8930 .0418 .0142 .0052 .0032 .0031 .0014 .0005
    1983-06-30 00/06-22-037-22W4/0 1982-01-17
-----------------------------------------------------------------------------------------------------------------------
                            VO                          1516.2     200   2.40      480  .170   .80  9000 320  .839 12.965
                       WER1 ASSIGN                          62  .70    44  .05      41
    06090 0310098 009                                                          41.18E     41       1688
    ELLERSLIE               .0001E .0273 .0044        .67  4595 209 .8469 .0668 .0288 .0063 .0082 .0055 .0025 .0032
    1983-12-31 00/07-31-037-22W4/0 1981-12-20
-----------------------------------------------------------------------------------------------------------------------
                            VO                          1530.4     128   4.32      553  .150   .70 11380 328  .840 12.334
                       WER1 ASSIGN ABAND                    68  .75    51  .05      49
    06090 0310098 010                                                          41.18E     49       2018
    BASAL QUARTZ            .0004A                    .66  4599 207
    1982-12-01 00/02-11-037-23W4/0 1948-06-00 CNG     TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          1527.7     128   3.08      394  .150   .70 11510 331  .831 12.517
                       WER2 ASSIGN                          49  .70    35  .10      31
    06090 0310098 015                                                          43.05E     31       1335
    BASAL QUARTZ            .0006A                    .63  4619 210
    1982-12-01 00/08-19-038-23W4/0 1962-04-01
-----------------------------------------------------------------------------------------------------------------------
                            VO                          1507.9     200   1.30      260  .200   .75 12460 319  .787 21.171
                       WER1 ASSIGN                          55  .75    41  .10      37
    06090 0310098 018                                                          43.05E     37       1593
    ELLERSLIE                 E .0109 .0059           .70  4627 212 .8409 .0835 .0360 .0058 .0091 .0050 .0029
    1982-12-31 00/06-21-038-23W4/0 1982-07-20
-----------------------------------------------------------------------------------------------------------------------
                            VO                          1526.7     200   1.30      260  .210   .65 10800 320  .820 15.977
                       WER1 ASSIGN                          42  .75    31  .10      28
    06090 0310098 020                                                          37.43E     28       1048
    BASAL QUARTZ            .0004A .0266 .0043        .67  4606 209 .8360 .0797 .0339 .0051 .0073 .0038 .0011 .0018
    1981-06-30 00/09-21-038-23W4/0 1980-12-13
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                              AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
   ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC    C1     C2     C3    IC4    NC4     C5     C6     C7
   REVIEW DATE       LOCATION          DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
MIKWAN                 (F)  036-23W4     06090
                            VO                                  1500.5     200    3.70      740  .220  .80 10500 319  .802 20.542
                       WER1 ASSIGN                                 152  .75    114  .05     108
   06090 0310098 025                                                                   43.05E     108       4649
   ELLERLSIE                .0004E .0266 .0043          .67  4619 210 .8360 .0797 .0339 .0051 .0073 .0038 .0011 .0018
   1980-12-31 00/10-30-038-23W4/0 1980-04-29
   ----------------------------------------------------------------------------------------------------------------------------
                            VO                                  1493.0     200    1.20      240  .150  .55  4200 320  .925  3.329
                       WER1 ASSIGN                                   8  .50      4  .05       4
   06090 0644098 005                                                                   41.18E       4       165
   BANFF            .0014 .0006E .0194 .0003          .62  4608 201 .8980 .0545 .0176 .0019 .0034 .0014 .0004 .0009
   1980-07-31 00/13-29-037-22W4/0 1979-02-02
   ----------------------------------------------------------------------------------------------------------------------------
                            VO                                  1583.2     200    6.00     1200  .140  .60 12500 317  .802 11.745
        STRIKE         WER2 ASSIGN                                 141  .75    106  .15      90
   06090 0658098 005                                                                   43.80E      90      3942
   WABAMUN                  .0004E .1074 .0228 .0563  .74  4792 212 .7222 .0467 .0234 .0031 .0081 .0100
   1983-04-30 00/01-19-038-23W4/0 1982-11-13
   ----------------------------------------------------------------------------------------------------------------------------
  D-2 C                     VO            -930.0        1748.2     128    2.40      307  .060  .80 13750 327  .800  7.176
   ASSOC                 WER2 ASSIGN                                  22  .75     17  .15      14
   06090 0696003 000 D-2C                                                              43.80E      14       613
   NISKU                    .0004E .1074 .0228 .0563  .74  4791 212 .7222 .0467 .0234 .0031 .0081 .0100
   1982-12-01 00/10-18-038-23W4/0 1978-07-09
   ----------------------------------------------------------------------------------------------------------------------------
                            VO            -946.1        1760.9     128    5.50      704  .070  .75 16130 327  .817  9.014
   ASSOC                 WER2 ASSIGN ABAND                            63  .75     48  .10      43
   06090 0696098 005                                                                   43.80E      43      1883
   NISKU                    .0004E .1074 .0228 .0563  .74  4792 212 .7222 .0467 .0234 .0031 .0081 .0100
   1982-12-01 00/03-18-038-23W4/0 1954-02-22
   ----------------------------------------------------------------------------------------------------------------------------
MIKWAN                 POOLS=   59  GIP=     4536 PROD=     3432  IMG=     3125  MGP=      872  RMG=     2253  ENERGY=    92686
   ----------------------------------------------------------------------------------------------------------------------------
MILLET                 (SA) 048-24W4     06105
                            VO                                   609.0     200    2.00      400  .280  .65  4770 294  .905  9.279
        STRIKE         WER2 ASSIGN                                  37  .75     28  .05      27
   06105 0126098 005                                                                   40.05E      27      1081
   BELLY RIVER              .0003A .0187 .0005          .56  4619 191 .9703 .0088 .0012 .0002
   1983-11-30 02/12-07-048-24W4/0 1980-09-16
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MILLET                (SA) 048-24W4    06105
                           VO                          1370.5     200   3.00      600  .160  .50 10350 322  .823  8.885
        STRIKE        WER2 ASSIGN                          53  .75     40  .10     36
    06105 0334098 005                                                          38.18E     36      1374
    BSL QTZ                .0009E .1189 .0204        .75  4513 209 .7195 .0758 .0322 .0040 .0104 .0082 .0053 .0044
    1980-12-31 02/14-13-048-25W4/0 1980-11-16
-----------------------------------------------------------------------------------------------------------------------
                           VO  -621.3                  1385.4     200   2.80      560  .145  .50 10400 316  .784  8.655
        STRIKE        WER2 ASSIGN                B         48  .70     34  .15     29
    06105 0334098 010                                                          38.18E     29      1107
    ELLERSLIE #2           .0003E .0374 .0190 .0060  .73  4645 217 .7754 .0871 .0461 .0064 .0127 .0064 .0019 .0013
    1983-12-31 00/14-27-048-25W4/0 1982-06-07
-----------------------------------------------------------------------------------------------------------------------
                           VO          -673.3          1460.9     200   1.85      370  .160  .74 11150 319  .805 14.618
    ASSOC STRIKE      BER6 ASSIGN                          54  .75     39  .15     34
    06105 0334098 015                                                          38.18E     34      1298
    ELLERSLIE              .0005E       .0254 .0187  .69  4730 211              .0267 .0093       .0050
    1978-06-30 00/06-10-048-26W4/0 1977-10-12
-----------------------------------------------------------------------------------------------------------------------
                           VO                          1353.3    1740   2.23     3879  .200  .70 10340 322  .792 16.126
        STRIKE        WER2 ISOPAC                         597  .90    538  .05    510
                           VO                          1353.3     637   2.23     1422  .200  .70 10340 322  .792 16.126 PROBABLE
                                                          115         103       98                                  .50
    06105 0334098 025                                                          38.18E    608     23213
    BASAL QUARTZ           .0005E                    .71  4606 219
    1973-12-31 00/05-01-049-25W4/0 1951-00-00
-----------------------------------------------------------------------------------------------------------------------
MILLET                 POOLS=    5  GIP=      904 PROD=      782  IMG=      734  MGP=           RMG=      734  ENERGY=    28073
-----------------------------------------------------------------------------------------------------------------------
MILLIGAN              (SA) 097-13W6    06107
                           VO                           927.1     200   7.00      1400  .200  .65  6350 314  .886  8.438
        STRIKE        BER7 ASSIGN                         118  .70     82  .05     78
    06107 0304098 002                                                          38.18E     78      2978
    BLUESKY                    A .0226 .0009         .56  4615 189 .9735 .0004 .0006
    1981-06-30 00/06-12-097-12W6/0 1981-01-10
-----------------------------------------------------------------------------------------------------------------------
                           VO                           962.6     200   2.00      400  .200  .65  2495 316  .964  3.028
        STRIKE        BER7 ASSIGN                          12  .45      5  .05      5
    06107 0304098 003                                                          38.18E      5       191
    BLUESKY                    A .0226 .0009         .56  4615 189 .9735 .0004 .0006
    1981-06-30 02/11-19-097-12W6/0 1981-02-24
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME               ANALYSIS GWI        GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                              AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
   ZONE                  H2     HE      N2   CO2   H2S  DEN    PC  TC    C1     C2     C3    IC4    NC4     C5     C6     C7
   REVIEW DATE        LOCATION          DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
MILLIGAN              (SA) 097-13W6     06107
                           VO                          966.2      200    3.10       620  .150  .75  6595 313  .898  7.506
        STRIKE        BER7 ASSIGN                          47  .70      33  .05      31
   06107 0304098 005                                                                37.43E      31       1160
   BLUESKY                          A .0020 .0227      .58  4701 194 .9750 .0003
   1983-12-31 00/16-25-097-13W6/0 1979-03-11
-----------------------------------------------------------------------------------------------------------------------------
MILLIGAN                POOLS=    3  GIP=      177 PROD=      120  IMG=      114  MGP=            RMG=      114  ENERGY=     4329
-----------------------------------------------------------------------------------------------------------------------------
MILLS                 (F)  069-11W4     05680
                           VO                          280.6      200     .50       100  .200  .60  2580 288  .943  3.242
                      WER1 ASSIGN                           3  .65       2  .05       2
   05680 0218098 015                                                                37.43E       2         75
   VIKING SAND                      E .0190 .0002      .57  4616 191 .9725 .0049 .0017 .0003 .0006 .0006 .0002
   1980-07-31 00/10-24-070-11W4/0 1979-01-17
-----------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS C              VO                        313.9     1075    1.43      1537  .322  .60  1975 287  .957  3.951
                      WER1 ISOPAC                          61  .55      33  .05      32        16
   05680 0262003 000 GRD RAP C                                                      37.43E      16        599
   GR RAPIDS 1     .0022 .0002A .0187                 .56  4613 189 .9789
   1983-04-30 00/10-24-070-11W4/0 1979-01-17
-----------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS D              VO  -324.1                322.7      550    1.13       622  .292  .50  2520 290  .949  3.802
                      WER1 ISOPAC                FW        24  .55      13  .05      12         5
   05680 0262004 000 GRD RAP D                                                      37.43E       7        262
   GR RAPIDS 2     .0022 .0002A .0187                 .56  4613 189 .9789
   1981-12-31 00/10-24-070-11W4/0 1979-01-17
-----------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS E              VO                        290.7     1708    2.43      4150  .295  .65  1700 283  .961  3.409
                      WER1 ISOPAC                         141  .50      71  .05      67        27
   05680 0262005 000 GRD RAP E                                                      37.43E      40       1497
   GR RAPIDS 1     .0022 .0002A .0187                 .56  4616 190 .9789
   1982-10-29 00/10-02-070-11W4/0 1979-07-02
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  GRAND RAPIDS F              VO  -320.0                314.1      200    1.90       380  .320  .60  2430 290  .949  4.821
                      WER1 ASSIGN                B         18  .60      11  .05      10         2
   05680 0262006 000 GRD RAP F                                                      37.43E       8        299
   GR RAPIDS       .0022 .0002A .0187                 .56  4613 189 .9789
   1980-07-31 00/14-13-070-11W4/0 1980-02-27
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MILLS                (F)  069-11W4    05680
  GRAND RAPIDS G          VO                          308.5     200   2.10      420  .330  .65  2300 286  .943  5.202
                       WER1 ASSIGN                        22  .60     13  .05      12        3
    05680 0262007 000 GR RPDS G                                                   37.43E      9       337
    GR RAPIDS #3 SS .0022 .0002A .0187              .56  4609 193 .9789
    1982-10-29 00/13-22-070-11W4/0 1982-02-02
-----------------------------------------------------------------------------------------------------------------------
                          VO  -294.7                  333.1     200   1.24      247  .280  .65  1980 292  .960  3.655
        STRIKE         WER2 ASSIGN              B          9  .60      5  .05       5
    05680 0262098 001                                                             38.93E      5       195
    GRAND RAPIDS        .0002E        .0006         .57  4619 190
    1978-06-30 00/06-11-069-11W4/0 1977-03-18
-----------------------------------------------------------------------------------------------------------------------
                          VO                          325.1     200   2.20      440  .300  .60  1850 286  .958  3.456
        STRIKE         WER1 ASSIGN                       15  .50      8  .05       7
    05680 0262098 002                                                             37.43E      7       262
    GR RPDS             .0001A .0129                  .56  4624 190 .9870
    1980-12-31 00/10-32-070-10W4/0 1980-03-17 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                          VO                          305.7     200    .70      140  .270  .60  2580 286  .940  4.421
                       WER1 ASSIGN                        6  .65      4  .05       4
    05680 0262098 005                                                             37.43E      4       150
    GR RAPIDS #2 SS .0022 .0002A .0187              .56  4606 193 .9787
    1982-10-29 00/13-22-070-11W4/0 1982-02-02
-----------------------------------------------------------------------------------------------------------------------
MILLS                  POOLS=     9  GIP=       299 PROD=       160  IMG=       151  MGP=        53  RMG=        98  ENERGY=      3676
-----------------------------------------------------------------------------------------------------------------------
MILO                 (F)  019-23W4    06140
                          VO  -377.0                 1513.2     200   1.00      200  .200  .60  7730 316  .891  9.369
                       WER2 ASSIGN              B         19  .60     11  .05      11
    06140 0213098 005                                                             37.81E     11       416
    BOW ISLAND #1       .0037E .0554 .0005            .60  4546 191 .9165 .0103 .0049 .0012 .0022 .0021 .0013 .0019
    1983-06-30 00/16-21-019-23W4/0 1982-12-25
-----------------------------------------------------------------------------------------------------------------------
                          VO                         1506.3     400   4.00      1600  .222  .55  7270 315  .879  9.117
                       WER2 ASSIGN                       145  .65     95  .05      90
    06140 0213098 010                                                             37.81E     90      3403
    BOW ISLAND          .0037A .0554 .0005            .60  4546 191 .9165 .0103 .0049 .0012 .0022 .0021 .0013 .0019
    1982-08-31 00/06-27-019-23W4/0 1972-08-13 DOMEDOW TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV     RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MILO                  (F)  019-23W4    06140
                           VO                                1465.8     200   1.90      380  .130  .60  5165 317  .926  3.903
                      WER2 ASSIGN                                15  .50     7  .05        7
    06140 0213098 013                                                          37.81E      7       265
    BOW ISLAND            .0042E .0731 .0005          .62  4521 191 .8918 .0131 .0076 .0015 .0026 .0026 .0016 .0014
    1980-10-31 00/07-33-019-23W4/0 1978-12-03 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                                1465.2     200   4.32      863  .170  .55  7450 319  .900  6.898
                      BER7 ASSIGN                                59  .65    39  .05       37
    06140 0213098 015                                                          37.81E     37      1399
    BOW ISLAND            .0012A                        .58  4578 189              .0024 .0010
    1978-06-30 00/06-34-019-23W4/0 1978-03-28
-----------------------------------------------------------------------------------------------------------------------
MILO                  POOLS=    4  GIP=      238 PROD=      152  IMG=      145  MGP=            RMG=      145  ENERGY=     5483
-----------------------------------------------------------------------------------------------------------------------
MINEHEAD              (F)  049-19W5    06460
                           VO                                2528.7     200   8.75     1750  .125  .60 14800 341  .815 11.358
                      WER1 ASSIGN                               199  .70   139  .10      125
    06460 0176098 010                                                          40.43E    125      5054
    CARDIUM SS        .0007 .0001A .0038                .69  4599 215 .8421 .0829 .0388 .0057 .0121 .0076 .0032 .0030
    1982-08-31 00/14-02-049-18W5/0 1980-10-18 PANALTA PROGAS  TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO -2350.3                        3420.2     200   6.17     1233  .060  .85 29340 377  .974 11.603
                      WER2 ASSIGN                B          143  .70   100  .05       95
    06460 0610098 005                                                          40.05E     95      3805
    ELKTON                .0001E       .0200          .60  4688 199
    1976-06-30 00/06-13-049-19W5/0 1973-11-03 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                           VO -3314.2                        4387.6    4034  12.00    48403  .062  .90 42920 419 1.077 15.093
                      WER2 ISOPAC                B         7143  .50  3571  .30     2500
    06460 0744098 005                                                          37.43E   2500     93575
    BEAVERHILL LAKE .0002 .0004A .0195 .0924 .1335  .73  5452 224 .7537 .0002 .0001
    1982-12-31 00/06-13-049-19W5/0 1973-11-03 DOMEDOW PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------
MINEHEAD              POOLS=    3  GIP=     7485 PROD=     3810  IMG=     2720  MGP=            RMG=     2720  ENERGY=   102434
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MINNEHIK-BUCK LAKE    (F)  046-06W5    06120
                           VO                                 470.5     200   5.80     1160  .273  .70  2500 291  .945  4.941
                      WER1 ASSIGN                                57  .65    37  .05       35
    06120 0106098 005                                                          40.05E     35      1402
    EDMONTON          .0001 .0002A .0166                .58  4626 194 .9481 .0334 .0014 .0002
    1983-04-30 00/09-25-044-06W5/0 1978-02-01
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MINNEHIK-BUCK LAKE    (F)  046-06W5    06120
  BELLY RIVER A
    SOLN                WER1 ISOPAC                                16          10          8            215.0   74
    06120 0126001 000 BELLY RIV A                                                        40.05E     8      320
    BELLY RIVER      .0001 .0002E .0069 .0021          .71  4586 219 .8157 .0907 .0508 .0062 .0135 .0066 .0023 .0032
    1983-12-31 00/01-01-045-05W5/0 1970-01-01
    ---------------------------------------------------------------------------------------------------------------
  BELLY RIVER B
    SOLN                WER1 ISOPAC                                16          10          9            238.0   67
    06120 0126002 000 BELLY RIV B                                                        40.05E     9      360
    BELLY RIVER      .0001 .0002E .0069 .0021          .71  4586 219 .8157 .0907 .0508 .0062 .0135 .0066 .0023 .0032
    1983-12-31 00/01-01-045-05W5/0 1980-01-01
    ---------------------------------------------------------------------------------------------------------------
  BELLY RIVER C
    SOLN                WER1 ISOPAC                                11           7          6            155.0   74
    06120 0126003 000 BELLY RIV C                                                        40.05E     6      240
    BELLY RIVER      .0001 .0002E .0069 .0021          .71  4586 219 .8157 .0907 .0508 .0062 .0135 .0066 .0023 .0032
    1983-12-31 00/01-01-045-05W5/0 1981-01-01
    ---------------------------------------------------------------------------------------------------------------
  BELLY RIVER D            VO                          1200.9     440   6.48      2849  .200  .50  8930 308  .803 10.256
                        WER1 ASSIGN                        293  .85    248  .05     236       14
    06120 0126004 000 BELLY RIV D                                                        40.05E   222      8891
    BELLY RIVER            .0004A                      .69  4592 213
    1972-08-31 00/10-08-046-06W5/0 1971-11-12 A&S      PANALTA
    ---------------------------------------------------------------------------------------------------------------
  BELLY RIVER E
    SOLN                WER1 ISOPAC                                19          12         10            250.0   74
    06120 0126005 000 BELLY RIV E                                                        40.05E    10      401
    BELLY RIVER            .0012E .0485 .0010          .67  4509 203 .8660 .0302 .0214 .0094 .0096 .0082 .0027 .0018
    1983-12-31 00/01-01-045-05W5/0 1981-01-01
    ---------------------------------------------------------------------------------------------------------------
  BELLY RIVER I            VO                          1229.2     200   2.10       420  .120  .65  9260 308  .776  8.594
                        WER1 ASSIGN                         36  .75     27  .10      24
    06120 0126009 000 B RIV I                                                            40.05E    24      961
    BELLY RIVER            .0010E .0212 .0001          .71  4571 217 .8126 .0808 .0471 .0055 .0154 .0092 .0037 .0035
    1983-09-30 00/14-32-045-06W5/0 1983-01-11
    ---------------------------------------------------------------------------------------------------------------
                            VO                         1139.3     200   3.39       678  .160  .70  8090 317  .830  9.822
                        WER1 ASSIGN                         66  .70     46  .05      44
    06120 0126098 005                                                                    40.05E    44      1762
    BSL BELLY RIVER        .0004A                      .69  4592 213
    1976-06-30 00/07-34-045-06W5/0 1973-03-10 A&S
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                  H2     HE     N2    CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION          DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
MINNEHIK-BUCK LAKE     (F)  046-06W5     06120
                            VO                          1326.8     200   3.50      700  .090  .65  9330 313  .547  9.062
        STRIKE         WER1 ASSIGN                          63  .80     50  .20     40
    06120 0126098 006                                                          40.05E     40      1602
    BELLY RIVER             .0004E .0052               .93  4509 257 .6140 .1538 .1227 .0158 .0431 .0277 .0099 .0078
    1979-12-29 00/05-16-045-06W5/0 1978-11-21
-----------------------------------------------------------------------------------------------------------------------------
                            VO            -354.3        1329.0     200   3.10      620  .110  .65  9600 311  .770  8.151
        STRIKE         WER1 ASSIGN                          51  .70     35  .10     32
    06120 0126098 007                                                          40.05E     32      1282
    BELLY RIVER      .0006 .0003A .0166 .0006          .72  4575 219 .8044 .0867 .0491 .0080 .0161 .0103 .0040 .0033
    1983-04-30 00/14-18-045-06W5/0 1982-10-18
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          1269.3     200   5.30     1060  .126  .55  9280 309  .828  7.152
                       WER1 ASSIGN                          76  .75     57  .10     51
    06120 0126098 010                                                          40.05E     51      2043
    BELLY RIVER             .0012E .0485 .0010         .66  4509 203 .8655 .0307 .0214 .0094 .0096 .0082 .0027 .0018
    1982-12-01 00/14-20-045-06W5/0 1982-08-12
-----------------------------------------------------------------------------------------------------------------------------
  CARDIUM J
    SOLN                   WER2 ISOPAC                         481         313        235       31    3850.0  125
    06120 0176010 000 CARDIUM J                                                    37.43E    204      7636
    CARDIUM                 .0001A .0112               .69  4608 216 .8192 .0980 .0470 .0054 .0114 .0058 .0013 .0005
    1982-12-01 00/01-01-045-05W5/0 1979-00-00
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          1684.1      64   2.50      160  .130  .65 11040 320  .789 10.508
                       WER1 ASSIGN                          17  .75     13  .10     11
    06120 0176098 005                                                          37.43E     11       412
    CARDIUM          .0001 .0001A .0112                .69  4608 216 .8192 .0980 .0470 .0054 .0114 .0058 .0013 .0005
    1981-11-30 00/16-05-045-05W5/0 1980-10-13
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          1959.6     200   7.71     1542  .120  .85 12050 325  .818 13.156
                       WER1 ASSIGN                         203  .70    142  .15    121
    06120 0250098 005                                                          37.43E    121      4529
    UPPER MANNVILLE         .0002E        .0139        .68  4626 209              .0366 .0140        .0800
    1976-06-30 00/07-04-044-04W5/0 1974-06-30 PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          1946.0     200   2.62      524  .092  .65 12000 332  .837  7.344
                       WER1 ASSIGN                          38  .70     27  .05     26
    06120 0300098 010                                                          37.43E     26       973
    GLAUCONITIC                E        .0001        .68  4626 209        .0003 .0019 .0013 .0035 .0089 .0410 .9430
    1983-12-31 00/06-24-044-04W5/0 1979-06-22 PROGAS  TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL     IMG      MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3   IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
MINNEHIK-BUCK LAKE    (F)  046-06W5     06120
                           VO                          2165.0     200    4.27      854  .144   .80 19520 339   .893 21.124
                      WER1 ASSIGN                           180  .75    135  .05     128
    06120 0310098 002                                                          37.43E     128       4791
    ELLERSLIE             .0002E .0667 .0083          .60  4578 189 .9040 .0176 .0012 .0005 .0001 .0100
    1979-10-31 00/06-17-044-04W5/0 1976-02-05
-----------------------------------------------------------------------------------------------------------------------------
                           VO                          2085.7     200    3.50      700  .150   .60 17560 330   .813 16.752
                      WER1 ASSIGN                           117  .75     88  .10      79
    06120 0310098 004                                                          37.43E      79       2957
    ELLERSLIE             .0002A .0316 .0139          .68  4626 209 .8313 .0686 .0366 .0062 .0078 .0031 .0005 .0002
    1981-12-31 00/08-28-044-04W5/0 1981-07-23
-----------------------------------------------------------------------------------------------------------------------------
                           VO                          1874.5     200    1.54      308  .180   .65 15790 351   .839 17.885
                      WER1 ASSIGN                            55  .65     36  .05      34
    06120 0310098 005                                                          37.43E      34       1273
    BASAL QUARTZ          .0002E                      .71  4647 216
    1956-11-20 00/11-33-046-06W5/0 1953-12-00 A&S
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                           VO                          2059.4     200    1.20      240  .085   .70 16720 329   .747 11.511
                      WER1 ASSIGN                            28  .75     21  .15      18
    06120 0310098 015                                                          37.43E      18        674
    L OSTRACOD B     .0002 .0001A .0059 .0024         .75  4590 226 .7774 .1065 .0589 .0092 .0203 .0125 .0034 .0032
    1982-05-31 00/04-34-044-04W5/0 1981-07-04 TCPL
-----------------------------------------------------------------------------------------------------------------------------
  OSTRACOD A                VO          -1062.0       2021.8     916     .85      779  .145   .85 17850 329   .774 24.569
    ASSOC               WER1 ISOPAC                         191  .75    144  .10     129
    06120 0312001 000 OSTRACOD A                                               37.43E     129       4828
    LOWER OSTRACOD   .0001 .0002A .0071 .0185         .72  4653 220 .8007 .0970 .0431 .0068 .0138 .0085 .0024 .0018
    1983-10-31 00/04-34-044-04W5/0 1981-07-04
-----------------------------------------------------------------------------------------------------------------------------
  OSTRACOD D                VO          -1085.6       2031.6     200     .80      160  .150   .80 18947 328   .742 26.567
    ASSOC               WER1 ASSIGN                          43  .75     32  .10      29
    06120 0312004 000 OST D                                                    37.43E      29       1085
    ELLERSLIE        .0001 .0003A .0094 .0275         .79  4633 227 .7852 .0837 .0361 .0046 .0120 .0110 .0108 .0195
    1982-12-01 00/01-26-044-04W5/0 1981-01-07 PROGAS
-----------------------------------------------------------------------------------------------------------------------------
    ELLERSLIE A               VO                      2081.4     200     .80      160  .100   .85 19463 331   .791 17.969
                      WER1 ASSIGN                            28  .80     23  .10      20
    06120 0336160 001 ELL A                                                    37.43E
    ELLERSLIE                E .0083 .0267            .71  4684 217 .8119 .0903 .0370 .0047 .0109 .0053 .0023 .0026
    1983-10-31 00/06-10-044-04W5/0 1982-10-07
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA     PAY   VOLUME    POR GSAT     PI    T     Z   M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                 H2     HE      N2    CO2   H2S  DEN    PC  TC     C1     C2     C3   IC4    NC4     C5     C6     C7
    REVIEW DATE       LOCATION          DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
MINNEHIK-BUCK LAKE     (F)  046-06W5     06120
    JURASSIC A                VO                                  2078.0    1260    1.43      1802  .123  .80 19320 330  .765 21.416
                         WER1 ISOPAC                                  386  .90     347  .15     295
    06120 0336160 002 JUR A                                                                   37.43E
    NORDEGG            .0001 .0003A .0215 .0009                .78  4542 224 .7890 .0858 .0413 .0064 .0143 .0136 .0113 .0155
    1983-09-30 00/06-02-044-04W5/0 1980-05-05
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  ELL A & JUR A
                         WER1 ISOPAC                                  414  .90     370  .15     315      1
    06120 0336160 999 ELL A & JUR A                                                           37.43E    314      11753
    ELLER & JUR            .0003A
    1983-10-31 00/06-02-044-04W5/0 1980-05-05
-------------------------------------------------------------------------------------------------------------------------------
                              VO                                  2161.0     200    1.80      360  .120  .75 11914 338  .837 10.779
                         WER1 ASSIGN                                   39  .75      29  .10      26
    06120 0444098 005                                                                         37.43E      26       973
    NORDEGG                .0002E .0035 .0379                .69  4722 212 .8483 .0672 .0243 .0034 .0051 .0020 .0013 .0070
    1979-10-31 00/06-15-044-05W5/0 1962-01-03 A&S
-------------------------------------------------------------------------------------------------------------------------------
                              VO                                  2046.0     200    8.50      1700  .060  .70 16500 350  .821  6.858
        STRIKE           WER1 ASSIGN                                  117  .75      87  .10      79
    06120 0444098 010                                                                         37.43E      79      2957
    NORDEGG SD             .0005E .0097 .0306                .71  4688 217 .8084 .0872 .0358 .0050 .0110 .0065 .0029 .0024
    1983-04-30 00/14-27-045-04W5/0 1981-12-10
-------------------------------------------------------------------------------------------------------------------------------
  PEKISKO A                   MB -1194.2                      2114.7   14852    7.30    108300  .092  .75 17170 358  .856 10.994
                         WER1 ISOPAC                   FW        24342  .90   21919  .10   19700   13062
    06120 0642001 000 PEKISKO A                                                               41.55A    6638     275809
    PEKISKO                  A .0086 .0312 .0058      .69  4724 213 .8329 .0734 .0268 .0046 .0078 .0045 .0028 .0019
    1975-12-31 00/12-22-046-06W5/0 1952-07-00 A&S      PANALTA
-------------------------------------------------------------------------------------------------------------------------------
                              VO                                  2050.7     200    5.55      1110  .090  .70 19220 345  .797 12.540
                         WER1 ASSIGN                                  139  .80     111  .15      95
    06120 0644098 005                                                                         41.55A      95      3947
    BANFF                  .0002A .0397 .0446                .78  4682 223                .0385 .0201       .8800
    1976-06-30 00/10-11-045-04W5/0 1975-12-24
-------------------------------------------------------------------------------------------------------------------------------
                              VO                                  2070.0     200   15.00      3000  .090  .70 19250 328  .783 13.429
        STRIKE           WER1 ASSIGN                                  403  .90     363  .10     326
    06120 0644098 010                                                                         41.55A     326     13545
    BANFF                  .0005E .0097 .0306                .71  4688 217 .8084 .0872 .0358 .0050 .0110 .0065 .0029 .0024
    1983-04-30 00/14-27-045-04W5/0 1981-12-10
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MINNEHIK-BUCK LAKE       POOLS=   27  GIP=    27511 PROD=    24369  IMG=    21846  MGP=    13108  RMG=     8738  ENERGY=   357406
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MINNOW                 (F)  057-05W6    05670
                            VO                          2653.0     200   7.40     1480  .047  .65 26890 378  .980  6.304
                       BER7 ASSIGN                          93  .80     75  .05      71
    05670 0500098 005                                                          43.42E     71       3083
    TRIASSIC          .0006 .0001E .0205 .0202         .58  4668 192 .9542 .0037 .0003 .0001 .0001
    1978-12-31 00/05-08-057-05W6/0 1977-07-10 PANALTA
-----------------------------------------------------------------------------------------------------------------------
MINNOW                  POOLS=    1  GIP=       93 PROD=       75  IMG=       71  MGP=           RMG=       71  ENERGY=     3083
-----------------------------------------------------------------------------------------------------------------------
MIRAGE                 (F)  079-07W6    06290
                            VO   -35.4                   720.9     879   1.83     1612  .159  .50  4100 294  .923  3.426
                       WER2 ISOPAC                B          55  .65     36  .05      34
    06290 0228098 005                                                          37.43E     34       1273
    PADDY             .0003A                          .57  4626 192
    1976-06-30 00/07-21-079-08W6/0 1974-04-13 KANNGAZ PANALTA
    ---------------------------------------------------------------------------------------------------------------------
                            VO  -564.5                  1221.6     200   3.09      617  .120  .55 11510 325  .862  7.720
                       WER2 ASSIGN                B          48  .75     36  .05      34
    06290 0310098 005                                                          38.18E     34       1298
    CADOMIN           .0001E        .0003         .58  4647 196              .0015 .0010        .1000
    1976-06-30 00/11-19-079-07W6/0 1974-07-00 KANNGAZ PANALTA
    ---------------------------------------------------------------------------------------------------------------------
  KISKATINAW A              VO                          1993.1     200   5.86     1172  .120  .55 18370 325  .809 13.114
                       WER2 ASSIGN                         154  .80    123  .05     117     2
    06290 0606001 000 KISKAT A                                                 38.18E    115       4391
    KISKATINAW        .0001E                          .65  4613 206
    1983-12-31 00/10-02-079-08W6/0 1972-03-21 PANALTA
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MIRAGE                  POOLS=    3  GIP=      257 PROD=      195  IMG=      185  MGP=        2  RMG=      183  ENERGY=     6962
-----------------------------------------------------------------------------------------------------------------------
MISTAHAE               (F)  079-01W5    06230
                            VO                           312.4     200   1.85      370  .300  .50  2060 312  .967  2.924
                       WER2 ASSIGN                          11  .55      6  .05       6
    06230 0250098 005                                                          40.05E      6        240
    GRAND RAPIDS      .0002E                          .56  4619 189
    1976-06-30 00/11-07-078-01W5/0 1973-10-07
    ---------------------------------------------------------------------------------------------------------------------
                            VO                           308.4     128   1.35      173  .300  .50  2050 292  .959  3.123
                       WER1 ASSIGN                           5  .55      3  .05       3
    06230 0250098 007                                                          40.05E      3        120
    GRAND RAPIDS      .0006A .0193 .0012              .56  4615 190 .9756 .0033
    1983-12-31 00/06-17-078-01W5/0 1975-03-06 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MISTAHAE              (F)  079-01W5     06230
                           VO           +108.8          502.9    1043   2.15      2245  .270  .85  3070 298  .950  7.081
                      WER2 ISOPAC                          159  .70    112  .05     106
    06230 0250098 010                                                              40.05E    106       4245
    WABISKAW A            .0002E        .0038        .56  4647 191
    1976-06-30 00/11-07-078-01W5/0 1973-02-07
-----------------------------------------------------------------------------------------------------------------------
                           VO                          473.9     200    .90       180  .320  .45  2980 293  .946  4.408
        STRIKE        WER2 ASSIGN                          8  .65      5  .05       5
    06230 0250098 015                                                              40.05E      5        200
    WABISKAW              .0002E                   .56  4647 191
    1983-12-31 00/06-26-079-01W5/0 1973-02-20
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MISTAHAE                POOLS=    4  GIP=      183 PROD=      126  IMG=      120  MGP=            RMG=      120  ENERGY=     4805
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MISTY                 (F)  033-05W4     06490
                           VO                          854.6     200   1.80       360  .240  .50  6800 300  .876  8.830
                      WER1 ASSIGN                         32  .75     24  .05      23
    06490 0256098 005                                                              37.43E     23        861
    COLONY                .0007A .0263             .59  4602 193 .9462 .0160 .0061 .0019 .0016 .0012
    1982-07-30 00/14-22-033-05W4/0 1980-12-17 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO   -86.0                  792.0     200   4.00       800  .280  .65  6880 298  .865 13.814
                      WER1 ASSIGN                B        110  .70     77  .05      73
    06490 0256098 010                                                              37.43E     73       2732
    COLONY SS        .0012 .0011A .0278            .60  4581 196 .9330 .0178 .0060 .0025 .0022 .0020 .0015 .0049
    1982-07-30 00/10-25-033-05W4/0 1980-10-31 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO   -82.5                  801.0     200   2.70       540  .270  .65  6710 299  .874 12.815
                      WER1 ASSIGN                B         69  .65     45  .05      43
    06490 0256098 015                                                              37.43E     43       1609
    COLONY SD        .0001 .0007A .0292 .0001      .60  4595 194 .9374 .0190 .0061 .0020 .0017 .0014 .0008 .0006
    1982-11-30 00/09-36-033-05W4/0 1982-03-22 TCPL
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MISTY                   POOLS=    3  GIP=      211 PROD=      146  IMG=      139  MGP=            RMG=      139  ENERGY=     5202
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MITSUE                (F)  071-04W5     06150
                           VO  +219.8                  474.1     200   3.00       600  .250  .75  2970 297  .943  5.654
                      WER1 ASSIGN                B         34  .70     24  .05      23
    06150 0218098 021                                                              40.05E     23        921
    VIKING                .0003A .0144             .57  4622 190 .9851 .0002
    1982-08-31 00/05-07-072-03W5/0 1980-04-26 PROGAS
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MITSUE                (F)  071-04W5    06150
                           VO                          451.3     200    .70      140  .300  .65  2990 296  .942  5.947
        STRIKE        WER1 ASSIGN                          8  .70      6  .05       6
   06150 0218098 025                                                          37.43E      6       225
   VIKING                  .0003E .0144              .57  4622 190 .9851 .0002
   1981-06-30 00/10-27-072-06W5/0 1980-02-26 TCPL
   ---------------------------------------------------------------------------------------------------------------------
                           VO                          523.3     200   3.70      740  .225  .80  3720 306  .935  6.670
        STRIKE        WER1 ASSIGN                         49  .75     37  .05      35
   06150 0248098 005                                                          40.05E     35      1402
   MANNVILLE               .0003A      .0004         .56  4640 192             .0008
   1976-06-30 00/11-17-068-02W5/0 1969-03-04
   ---------------------------------------------------------------------------------------------------------------------
                           VO  +171.3                  392.0     200    .93      185  .300  .60  3310 289  .930  6.304
        STRIKE        WER1 ASSIGN                B        12  .65      8  .05       7
   06150 0248098 010                                                          40.05E      7       280
   MANNVILLE 2             .0003E                    .57  4613 189
   1978-12-31 00/11-27-070-01W5/0 1978-02-07 PANALTA
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 UPPER MANNVILLE A         VO                          562.7     200   4.01      802  .300  .70  4380 300  .900  9.685
                       WER1 ASSIGN                         78  .75     58  .05      55       8
   06150 0250001 000 U MANN A                                                 40.05E     47      1882
   UPPER MANNVILLE         .0003A      .0003         .57  4626 191
   1978-12-31 00/07-01-069-04W5/0 1978-03-21 PANALTA
   ---------------------------------------------------------------------------------------------------------------------
 UPPER MANNVILLE B         VO                          498.6     200   1.50      300  .330  .60  3880 298  .927  7.909
                       WER1 ASSIGN                         24  .70     17  .05      16      16
   06150 0250002 000 U MANN B                                                 40.05E
   U MANNVILLE             .0003E .0136 .0005        .57  4626 191 .9779 .0066 .0008 .0001 .0001        .0001 .0001
   1979-12-29 00/11-03-072-03W5/0 1979-02-13
   ---------------------------------------------------------------------------------------------------------------------
 UPPER MANNVILLE C         VO                          549.7     200   3.50      700  .300  .65  4400 292  .914  9.142
                       WER1 ASSIGN                         64  .75     48  .05      46       3
   06150 0250003 000 U MANN C                                                 40.05E     43      1722
   CLEARWATER              .0002A .0231 .0036        .57  4622 190 .9706 .0023 .0002
   1983-11-30 00/10-04-072-03W5/0 1983-02-16
   ---------------------------------------------------------------------------------------------------------------------
 UPPER MANNVILLE D         VO   +28.7                 584.6     200   1.20      240  .320  .70  4430 294  .913 10.513
                       WER1 ASSIGN                B        25  .75     19  .05      18       1
   06150 0250004 000 U MANN D                                                 40.05E     17       681
   CLEARWATER              .0004A .0085              .56  4626 191 .9876 .0008 .0008 .0009 .0004 .0005 .0001
   1983-11-30 00/11-12-071-03W5/0 1977-12-11
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MITSUE                (F)  071-04W5     06150
  UPPER MANNVILLE E        VO   +42.1                553.7     200    5.50      1100  .300  .75  4400 292  .913 10.560
                      WER1 ASSIGN                B          116  .75     87  .05     83
    06150 0250005 000 U MANN E                                                   40.05E      83       3324
    CLEARWATER           .0004A .0088 .0019        .69  4597 190 .9867 .0019 .0003
    1983-12-31 00/06-09-072-03W5/0 1983-02-21
-----------------------------------------------------------------------------------------------------------------------
                         VO   +82.0                525.2     128    .62        79  .240  .60  4310 297  .921  6.441
        STRIKE        WER1 ASSIGN                B            5  .70      4  .05      4
    06150 0250098 005                                                            40.05E       4        160
    GRAND RAPIDS 2       .0003A                    .57  4613 189
    1982-12-01 00/10-09-068-02W5/0 1975-02-00 TCPL
-----------------------------------------------------------------------------------------------------------------------
                         VO   +80.4                530.4     200    2.44       488  .260  .55  4360 299  .920  6.446
                      WER1 ASSIGN                B           31  .70     22  .05     21
    06150 0250098 010                                                            40.05E      21        841
    GRAND RAPIDS         .0001A .0074 .0004        .57  4635 192 .9788 .0117 .0016
    1982-07-30 00/07-19-068-02W5/0 1976-02-28 TCPL
-----------------------------------------------------------------------------------------------------------------------
                         VO   +65.1                631.1     200    1.00       200  .260  .50  4495 301  .921  5.994
                      WER1 ASSIGN                           12  .70      8  .05      8
    06150 0250098 011                                                            40.05E       8        320
    UPPER MANN 2         .0008A .0086 .0003        .57  4626 191 .9824 .0074 .0004 .0001
    1980-10-31 00/06-11-069-04W5/0 1980-03-17 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                         VO                        637.0     200    1.24       247  .260  .65  4720 303  .916  8.177
                      WER2 ASSIGN                           20  .70     14  .05     14
    06150 0250098 012                                                            40.05E      14        561
    MANNVILLE            .0001E                    .57  4640 191
    1982-12-31 00/10-34-068-04W5/0 1977-02-09 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                         VO   +49.7                646.6     200     .90       180  .270  .50  5300 295  .869  7.698
                      WER1 ASSIGN                B           14  .70     10  .05      9
    06150 0250098 013                                                            40.05E       9        360
    MANNVILLE            .0008A .0086 .0003        .57  4626 191 .9824 .0074 .0004 .0001
    1982-12-31 00/06-11-069-04W5/0 1980-03-17 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                         VO   +60.1                636.0     200    1.20       240  .240  .50  5220 295  .903  6.687
                      WER1 ASSIGN                           16  .70     11  .05     11
    06150 0250098 014                                                            40.05E      11        441
    UPPER MANN 3         .0008A .0086 .0003        .57  4626 191 .9824 .0074 .0004 .0001
    1980-10-31 00/06-11-069-04W5/0 1980-03-17 PANALTA
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MITSUE                (F)  071-04W5    06150
                           VO                          497.7     200   3.39      678  .300  .60  3380 294  .934  6.304
                      WER1 ASSIGN                          43  .70     30  .05      28
06150 0250098 015                                                                40.05E     28       1121
UPPER MANNVILLE            .0003A                   .57  4613 189
1976-06-30 00/02-19-071-03W5/0 1968-04-00
-------------------------------------------------------------------------------------------------------------------------
                           VO    +78.8                 512.9     200   1.20      240  .300  .55  4970 292  .889  8.984
      STRIKE          WER1 ASSIGN                B          22  .75     16  .05      15
06150 0250098 016                                                                40.05E     15        601
U MANNVILLE                .0002A .0242 .0013       .59  4617 196 .9226 .0383 .0115 .0019
1981-12-31 00/03-18-070-01W5/0 1981-01-30
-------------------------------------------------------------------------------------------------------------------------
                           VO    +41.5                 591.0     200   3.09      617  .300  .70  3650 300  .935  7.789
                      WER1 ASSIGN                B          48  .70     34  .05      32
06150 0250098 017                                                                40.05E     32       1282
CLEARWATER                 .0003A .0590 .0033       .59  4578 189 .9274 .0075 .0016 .0002 .0002 .0400 .0002
1978-12-31 00/10-26-071-03W5/0 1977-12-11
-------------------------------------------------------------------------------------------------------------------------
                           VO     -7.3                 637.3     200   1.85      370  .200  .65  3210 303  .945  4.157
                      WER1 ASSIGN                B          15  .50      8  .05       7
06150 0250098 018                                                                40.05E      7        280
WABISKAW                   .0003A .0533 .0009       .59  4571 189 .9401 .0028 .0002 .0005 .0006 .0900 .0004 .0002
1978-12-31 00/10-26-071-03W5/0 1977-12-11
-------------------------------------------------------------------------------------------------------------------------
                           VO   +154.8                 444.2     200   1.00      200  .330  .60  3590 294  .929  7.401
      STRIKE          WER1 ASSIGN                B          15  .60      9  .05       9
06150 0250098 019                                                                40.05E      9        360
UPPER MANN                 .0003E .0136 .0005       .57  4626 191 .9779 .0066 .0008 .0001 .0001        .0001 .0001
1979-12-29 00/06-30-070-02W5/0 1979-02-05
-------------------------------------------------------------------------------------------------------------------------
                           VO    -13.7                 601.4     200   1.54      308  .200  .65  3650 300  .930  4.842
                      WER1 ASSIGN                B          15  .65     10  .05       9
06150 0250098 020                                                                40.05E      9        360
WABISKAW                   .0003A                   .58  4661 194
1976-06-30 00/06-15-072-03W5/0 1975-01-00
-------------------------------------------------------------------------------------------------------------------------
                           VO    -25.9                 705.2     200   1.69      338  .246  .70  3880 305  .933  6.677
                      WER1 ASSIGN                B          23  .60     14  .05      13
06150 0250098 021                                                                40.05E     13        521
GLAUCONITIC                E .0101 .0012            .57  4631 192 .9818 .0046 .0003 .0005 .0006 .0007 .0001 .0001
1982-06-30 00/12-20-071-03W5/0 1982-01-09
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                              GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MITSUE                (F)  071-04W5     06150
                           VO    -29.1                      669.1     200   1.20      240  .250  .55  3800 303  .928  5.280
                      WER1 ASSIGN                   B            13  .60      8  .05      7
    06150 0250098 024                                                          40.05E      7       280
    WABISKAW                .0003A .0101 .0012          .57  4661 194 .9818 .0046 .0003 .0005 .0006 .0007 .0001 .0001
    1980-10-31 00/11-23-071-03W5/0 1980-03-04
    ---------------------------------------------------------------------------------------------------------------------
                           VO   +180.6                      410.0     200   7.50     1500  .270  .55  3150 294  .937  4.829
                      WER1 ASSIGN                   B            72  .60     43  .05     41
    06150 0250098 025                                                          40.05E     41      1642
    UPPER MANN              .0003E .0136 .0005          .57  4626 191 .9779 .0066 .0008 .0001 .0001       .0001 .0001
    1979-12-29 00/11-03-072-03W5/0 1979-02-13
    ---------------------------------------------------------------------------------------------------------------------
                           VO   +101.3                      571.3     200    .60      120  .280  .55  3500 300  .936  5.459
                      WER1 ASSIGN                   B             7  .65      4  .05      4
    06150 0250098 030                                                          40.05E      4       160
    MANNVILLE               .0001A .0087 .0008          .57  4633 191 .9835 .0063 .0006
    1982-12-31 00/15-27-069-04W5/0 1981-02-15 PANALTA
    ---------------------------------------------------------------------------------------------------------------------
                           VO                               585.7     200    .70      140  .290  .55  3500 300  .936  5.654
                      WER1 ASSIGN                                8  .70      6  .05      5
    06150 0250098 035                                                          40.05E      5       200
    MANNVILLE               .0001A .0087 .0008          .57  4633 191 .9835 .0063 .0006
    1982-12-31 00/15-27-069-04W5/0 1981-02-15 PANALTA
    ---------------------------------------------------------------------------------------------------------------------
  WABISKAW A                VO                               597.8     200   3.50      700  .230  .70  3600 301  .937  5.844
                      WER1 ASSIGN                               41  .65     27  .05     26     17
    06150 0306001 000 WBSKW A                                                  40.05E      9       360
    WABISKAW                .0003E .0136 .0005          .57  4626 191 .9779 .0066 .0008 .0001 .0001       .0001 .0001
    1979-12-29 00/11-03-072-03W5/0 1979-02-13
    ---------------------------------------------------------------------------------------------------------------------
  WABISKAW B                VO                               620.0     200   2.00      400  .200  .60  3630 301  .937  4.392
                      WER1 ASSIGN                               18  .60     11  .05     10      1
    06150 0306002 000 WBSKW B                                                  40.05E      9       360
    WABISKAW                .0003E .0136 .0005          .57  4626 191 .9779 .0066 .0008 .0001 .0001       .0001 .0001
    1979-12-29 00/07-17-072-03W5/0 1979-01-04
    ---------------------------------------------------------------------------------------------------------------------
  WABISKAW C                VO                               592.7     200   3.50      700  .200  .75  3650 294  .933  5.676
                      WER1 ASSIGN                               40  .70     28  .05     27      2
    06150 0306003 000 WABIS C                                                  40.05E     25      1001
    WABISKAW          .0044 .0003A .0574 .0008          .58  4555 187 .9367 .0004
    1983-11-30 00/10-04-072-03W5/0 1983-02-16
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MITSUE                (F)  071-04W5    06150
  WABISKAW D               VO                          595.7     200   3.50      700  .250  .85  4550 294  .912 10.255
                        WER1 ASSIGN                        72  .75     54  .05     51      7
    06150 0306004 000 WABIS D                                                   40.05E     44       1762
    WABISKAW             .0002A .0099 .0014        .57  4633 191 .9813 .0072
    1983-11-30 00/06-09-072-03W5/0 1983-02-21
-------------------------------------------------------------------------------------------------------------------------
  WABISKAW E               VO     -23.7                636.7     200   1.83      366  .230  .70  4850 296  .909  8.253
                        WER1 ASSIGN                B       30  .70     21  .05     20      2
    06150 0306005 000 WABIS E                                                   40.05E     18        721
    WABISKAW             .0003A .0056 .0021        .69  4603 191 .9865 .0045 .0006 .0003 .0001
-------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A        VO                          764.4     200   2.13      425  .210  .45  5170 306  .900  5.048
                        WER1 ASSIGN                        21  .75     16  .05     15      1
    06150 0310001 000 L MANN A                                                  40.05E     14        561
    LOWER MANNVILLE      .0003A                    .62  4461 183              .0005
    1978-12-31 00/07-01-069-04W5/0 1978-03-21 PANALTA
-------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE B        PD                          828.0     200    .90      180  .230  .70  4700 301  .920  7.771
                        WER1 ASSIGN                        40  .65     26  .05     25     16
    06150 0310002 000 L MANN B                                                  40.05E      9        360
    BSL ELLERLSIE        .0007A .0014 .0176        .57  4697 194 .9698 .0100 .0003 .0002
    1982-12-31 00/06-11-069-04W5/0 1980-03-17
-------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE C        VO                          764.6     128   1.30      166  .210  .45  5050 308  .920  4.786
                        WER1 ASSIGN          SEGR           8  .65      5  .05      5
    06150 0310003 000 L MANN C                                                  40.05E      5        200
    ELLERSLIE      .0001 .0003A .0054 .0170        .60  4560 190 .9335 .0320 .0077 .0018 .0010 .0003 .0001 .0001
    1982-12-01 00/10-12-069-04W5/0 1979-02-27 PANALTA                                   SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
                           VO                         735.5     128   8.84      1132  .200  .70  4960 297  .902  7.378
        STRIKE          WER1 ASSIGN                        83  .60     50  .05     48
    06150 0310098 005                                                           40.05E     48       1922
    LOWER GETHING        .0003A       .0117        .58  4661 194
    1983-12-31 00/11-17-068-02W5/0 1969-03-04
-------------------------------------------------------------------------------------------------------------------------
                           VO  -126.2                 737.9     200    .62      123  .260  .40  5000 307  .912  5.276
                        WER1 ASSIGN                B        6  .65      4  .05      4
    06150 0310098 010                                                           40.05E      4        160
    MCMURRAY             .0003A       .0051        .58  4654 196              .0030 .0008       .0100
    1976-12-31 00/07-19-068-02W5/0 1976-02-28 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                              GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MITSUE                 (F)  071-04W5    06150
                            VO                        830.6     200   1.54      308  .160  .60  5180 310  .908  5.025
                       WER2 ASSIGN                         15  .65    10  .10      9
    06150 0310098 012                                                          40.05E      9       360
    L MANN                 .0001E        .0290        .60  4661 195
    1982-12-31 00/10-34-068-04W5/0 1977-02-09 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                            VO    -23.5               706.2     200   1.24      247  .250  .65  3900 316  .937  6.099
                       WER1 ASSIGN                B        15  .70    10  .05     10
    06150 0310098 015                                                          40.05E     10       401
    GETHING                .0003A        .0117        .58  4661 194
    1976-06-30 00/06-22-071-04W5/0 1974-02-10
-----------------------------------------------------------------------------------------------------------------------
    GILWOOD A              VO          -1065.9       1659.3     327   1.37      448  .130  .75 15860 342  .850 15.144
    ASSOC                  WER1 ISOPAC      SEGR          68  .75    51  .10     46
    06150 0778001 001 GIL A                                                    43.80E
    GILWOOD                .0005A        .0005        .72  4447 203            .0408 .0153       .3600
    1983-12-31 00/10-34-069-03W5/0 1973-03-12                                                  SEGREGATED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------
    GILWOOD A
    SOLN                   WER1 ISOPAC      SEGR        12669        5701       3706          123000.0  103
    06150 0778001 001 GIL A                                                    43.80E
    GILWOOD                .0005A        .0005        .72  4447 203            .0408 .0153       .3600
    1983-12-31 00/10-34-069-03W5/0 1973-03-12                                                  SEGREGATED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------
    GILWOOD A              VO                        1662.9     200   4.10      820  .170  .55 14180 324  .817 14.244
    ASSOC                  WER1 ASSIGN                    117  .75    88  .10     79
    06150 0778001 002 GIL A                                                    43.80E
    GILWOOD                .0024A .1143 .0008        .72  4433 204 .7499 .0657 .0384 .0064 .0130 .0063 .0017 .0011
    1983-12-31 00/10-23-069-03W5/0 1982-03-07
-----------------------------------------------------------------------------------------------------------------------
    GILWOOD A              VO          -1062.8       1665.1     200   1.85      370  .130  .65 17370 333  .858 14.618
    ASSOC                  WER1 ASSIGN                     54  .80    43  .05     41
    06150 0778001 003 GIL A                                                    43.80E
    GILWOOD                .0005A                    .67  4468 196
    1983-12-31 00/02-13-069-03W5/0 1969-05-01
-----------------------------------------------------------------------------------------------------------------------
    GILWOOD A              VO          -1057.1       1676.3     200   2.30      460  .080  .75 17390 325  .767 11.903
    ASSOC                  WER1 ASSIGN                     55  .80    44  .15     37
    06150 0778001 004 GIL A                                                    43.80E
    GILWOOD                .0005A .0655 .0015        .84  4501 234 .6318 .1499 .0946 .0131 .0274 .0109 .0031 .0017
    1983-12-31 00/02-36-068-03W5/0 1982-01-06
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MITSUE              (F)  071-04W5    06150
   GILWOOD A              VO         -1064.1          1677.6     200   4.20      839  .150  .65 17930 333  .860 17.359
   ASSOC               WER1 ASSIGN                        146  .80    117  .05     111
   06150 0778001 005 GIL A                                                        43.80E
   GILWOOD                .0005A                     .67  4468 196
   1983-12-31 00/06-31-068-02W5/0 1974-03-09
-------------------------------------------------------------------------------------------------------------------------
  GILWOOD A
   ASSOC               WER1 ISOPAC        SEGR            440  .78    343  .10     314    -192
   06150 0778001 999 GILWOOD A                                                    43.80E    506      22163
   GILWOOD                .0005E
   1983-12-31 00/02-36-068-03W5/0 1964-01-01 TCPL                                          SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  GILWOOD A
   SOLN                WER1 ISOPAC        SEGR           12699        5701        3706    2710
   06150 0778001 999 GILWOOD A                                                    43.80E    996      43625
   GILWOOD                .0005E
   1983-12-31 00/02-36-068-03W5/0 1964-01-01 TCPL                                          SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
MITSUE                 POOLS=   40  GIP=    14317 PROD=     6861  IMG=     4796  MGP=     2592  RMG=     2204  ENERGY=    93883
-------------------------------------------------------------------------------------------------------------------------
MOBERLY             (SA) 058-04W6    06155
                           VO                        2638.3     200   3.50      700  .130  .55 19790 342  .816 14.419
        STRIKE         BER7 ASSIGN                        101  .75     76  .15      65
   06155 0176098 005                                                              37.43E     65      2433
   UPPER CARDIUM          .0010A .0069 .0107         .88  4580 217 .8327 .0744 .0353 .0059 .0115 .0088 .0056 .0072
   1983-09-30 00/11-20-058-04W6/0 1980-08-01
-------------------------------------------------------------------------------------------------------------------------
                           VO                        2683.1     200   4.30      860  .095  .65 20130 345  .822 12.465
        STRIKE         BER7 ASSIGN                        107  .75     80  .15      68
   06155 0176098 010                                                              37.43E     68      2545
   CARDIUM                .0010A .0069 .0107         .88  4580 217 .8327 .0744 .0353 .0059 .0115 .0088 .0056 .0072
   1983-09-30 00/11-20-058-04W6/0 1980-08-01
-------------------------------------------------------------------------------------------------------------------------
MOBERLY                POOLS=    2  GIP=      208 PROD=      156  IMG=      133  MGP=            RMG=      133  ENERGY=     4978
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MONITOR             (F)  034-04W4    06170
  VIKING B                 VO                         707.7    1608   1.38     2223  .212  .50  5865 297  .878  6.780
                      WER1 ISOPAC                        150  .75    113  .05     107       3
   06170 0218002 000 VIKING B                                                     37.43E    104      3893
   VIKING                 .0014A .0407               .62  4566 198 .9025 .0242 .0163 .0024 .0053 .0041 .0016 .0015
   1983-11-30 00/10-13-035-04W4/0 1977-06-03 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL  DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MONITOR                (F)  034-04W4     06170
  VIKING C                   VO                          738.8     200    4.00      800  .180  .60  5010 280  .842  6.527
                             WER1 ASSIGN                      52  .70     37  .05     35
    06170 0218003 000 VIK C                                                      37.43E     35       1310
    VIKING                        .0007A .0544          .61  4559 194 .9029 .0184 .0137 .0023 .0041 .0012 .0008 .0004
    1983-12-31 00/10-12-035-04W4/0 1977-02-05
-----------------------------------------------------------------------------------------------------------------------
  VIKING D                   VO                          688.7     200    3.00      600  .200  .60  5950 297  .879  7.778
                             WER1 ASSIGN                      47  .75     35  .05     33
    06170 0218004 000 VIK D                                                      37.43E     33       1235
    VIKING                        .0006A .0449 .0009    .62  4569 196 .9077 .0180 .0143 .0031 .0055 .0034 .0009 .0007
    1983-12-31 00/06-02-035-04W4/0 1980-09-11
-----------------------------------------------------------------------------------------------------------------------
                               VO                        746.8     128    3.00      384  .160  .50  5800 298  .876  5.055
                             WER1 ASSIGN ABAND                19  .70     14  .05     13
    06170 0218098 003                                                            37.43E     13        487
    VIKING SD                     .0005A .0397 .0001    .61  4578 195 .9236 .0141 .0115 .0027 .0041 .0024 .0008 .0005
    1982-12-01 00/10-32-034-03W4/0 1979-06-13 TCPL
-----------------------------------------------------------------------------------------------------------------------
                               VO                        679.2     500     .82      410  .210  .50  6690 298  .871  7.697
                             WER1 ISOPAC                      31  .75     24  .05     22
    06170 0218098 005                                                            37.43E     22        823
    VIKING                        .0003E .0397 .0001    .61  4578 195 .9236 .0141 .0115 .0027 .0041 .2400 .0008 .0005
    1982-08-31 00/10-36-034-04W4/0 1978-06-01 TCPL
-----------------------------------------------------------------------------------------------------------------------
                               VO                        729.5     200    1.70      340  .200  .55  6690 298  .869  8.081
                             WER1 ASSIGN                      27  .75     20  .05     19
    06170 0218098 006                                                            37.43E     19        711
    VIKING                            A .0404           .61  4584 196 .9072 .0306 .0128 .0027 .0037 .0020 .0006
    1983-12-31 00/10-36-034-04W4/0 1978-06-01
-----------------------------------------------------------------------------------------------------------------------
                               VO                        696.9     200    2.60      520  .210  .50  5960 298  .879  6.794
                             WER1 ASSIGN                      35  .75     26  .05     25
    06170 0218098 020                                                            37.43E     25        936
    L PROVOST                         E .0348 .0014     .62  4585 197 .9165 .0193 .0158 .0028 .0051 .0028 .0007 .0008
    1983-12-31 00/10-15-035-04W4/0 1979-06-20
-----------------------------------------------------------------------------------------------------------------------
                               VO                        796.4     200     .80      160  .290  .40  6930 300  .875  8.709
                             WER1 ASSIGN                      14  .70     10  .05      9
    06170 0248098 005                                                            37.43E      9        337
    MANNVILLE #2                  .0005E .0402 .0006    .60  4578 193 .9277 .0165 .0073 .0019 .0021 .0015 .0006 .0004
    1982-08-31 00/06-06-035-03W4/0 1978-08-18 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MONITOR                (F)  034-04W4    06170
  UPPER MANNVILLE B         VO                          763.2     200   2.47      493  .270  .75  6890 303  .881 14.892
                       WER1 ASSIGN                          74  .75     55  .05      52       36
    06170 0250002 000 U MANN B                                                     37.43E      16        599
    UPPER MANNVILLE        .0005E                     .59  4599 193
    1977-12-31 00/10-03-035-04W4/0 1974-10-12 TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE D         VO                          787.0     200   1.42      284  .240  .60  6920 300  .873 10.827
                       WER1 ASSIGN                          31  .75     23  .05      22        9
    06170 0250004 000                                                              37.43E      13        487
    UPPER MANNVILLE        .0005E .0402 .0006         .60  4578 193 .9277 .0165 .0073 .0019 .0021 .0015 .0006 .0004
    1978-12-31 00/10-36-034-04W4/0 1978-06-01 TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE E         VO                          764.1     200   1.54      308  .240  .60  6360 299  .910  9.570
                       WER1 ASSIGN                          30  .70     21  .05      20        7
    06170 0250005 000 U MANN E                                                     37.43E      13        487
    COLONY                 .0005E                     .64  4537 196              .0181 .0095       .2700
    1983-12-31 00/07-33-034-04W4/0 1976-11-29 TCPL
-----------------------------------------------------------------------------------------------------------------------
    UPPER MANNVILLE A       VO  -110.5                 804.2    5842   1.43     8354  .318  .70  6830 300  .859 16.778
                       WER1 ISOPAC                FW       1402  .85   1191  .05   1132
    06170 0250060 001 U MANN A                                                     37.43E
    UPPER MANNVILLE        .0005E        .0004        .64  4551 198              .0136 .0098       .4700
    1980-07-31 00/07-22-034-04W4/0 1974-10-29
-----------------------------------------------------------------------------------------------------------------------
    UPPER MANNVILLE C       VO                          811.4     200   1.85      370  .280  .50  6780 300  .876 10.272
                       WER1 ASSIGN                          38  .75     29  .05      28
    06170 0250060 002 U MANN C                                                     37.43E
    UPPER MANNVILLE        .0005E                     .60  4599 193
    1983-12-31 00/10-12-035-04W4/0 1977-02-05
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE A & C
                       WER1 ISOPAC                         1440  .85   1224  .05   1163      105
    06170 0250060 999 U MANN A+C                                                   37.43E    1058       39601
    UPPER MANNVILLE        .0005E
    1983-12-31 00/07-22-034-04W4/0 1974-10-29 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                         805.3     200   2.70      540  .250  .50  6700 300  .882  9.002
                       WER1 ASSIGN ABAND                    49  .75     36  .05      35
    06170 0250098 003                                                              37.43E      35       1310
    UPPER MANNVILLE .0001 .0003A .0501 .0009           .60  4577 192 .9201 .0181 .0058 .0016 .0014 .0010 .0004 .0001
    1980-10-31 00/10-32-034-03W4/0 1979-06-13 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MONITOR                (F)  034-04W4    06170
                            VO                          801.0     200   2.47      493  .320  .75  6930 306  .878 17.633
                       WER1 ASSIGN                          87  .75    65  .05     62
    06170 0250098 010                                                          37.43E     62       2321
    UPPER MANNVILLE         .0005E                   .59  4599 193
    1976-06-30 00/10-03-035-04W4/0 1974-10-12 TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          750.8     200   4.30      860  .300  .65  5540 298  .886 11.636
                       WER1 ASSIGN                         100  .70    70  .05     66
    06170 0250098 014                                                          37.43E     66       2470
    COLONY                  .0018E .0467 .0010       .63  4564 198 .8866 .0334 .0168 .0041 .0050 .0030 .0010 .0006
    1981-06-30 00/09-10-035-04W4/0 1980-06-20 TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          735.8     200   1.24      247  .250  .60  6810 298  .868 11.215
                       WER1 ASSIGN ABAND                    28  .75    21  .05     20
    06170 0250098 015                                                          37.43E     20        749
    COLONY                  .0005E       .0003       .63  4551 196             .0165 .0077       .2000
    1977-12-31 00/06-11-035-04W4/0 1977-02-08 TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO  -144.5                  866.5     200   2.47      493  .270  .55  6450 298  .880 10.393
                       WER1 ASSIGN                B         51  .60    31  .05     29
    06170 0250098 025                                                          37.43E     29       1085
    UPPER MANNVILLE         .0005E                   .65  4509 197             .0201 .0116       .5300
    1977-12-30 00/10-12-035-04W4/0 1977-02-05 TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO   -78.5                  746.8     200   1.00      200  .330  .65  6853 298  .860 16.312
                       WER1 ASSIGN                B         33  .75    24  .05     23
    06170 0250098 030                                                          37.43E     23        861
    COLONY                  .0018A .0459 .0027       .63  4564 198 .8862 .0327 .0168 .0042 .0050 .0030 .0013 .0011
    1980-10-31 00/11-14-035-04W4/0 1979-09-10 TCPL
-------------------------------------------------------------------------------------------------------------------------
MONITOR                POOLS=   18  GIP=      2298 PROD=      1849  IMG=      1755  MGP=       160  RMG=      1595  ENERGY=     59702
-------------------------------------------------------------------------------------------------------------------------
MONTAG                 (SA) 084-06W6    06175
                            VO                         1403.6     200   3.09      617  .050  .45 13420 331  .885  2.946
        STRIKE         BER7 ASSIGN                          18  .75    14  .05     13
    06175 0612098 005                                                          39.30E     13        511
    DEBOLT                  .0001E                   .64  4606 204
    1976-06-30 00/07-01-084-06W6/0 1974-07-22
-------------------------------------------------------------------------------------------------------------------------
MONTAG                 POOLS=    1  GIP=        18 PROD=        14  IMG=        13  MGP=            RMG=        13  ENERGY=       511
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER  GIP  REC   PROD   SL    IMG     MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV     RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
MONTGOMERY            (SA) 012-28W4    06173
                           VO                        2322.6     200   1.84     368  .115  .75 13910 333  .848 12.082
        STRIKE        BER7 ASSIGN                          44  .70     31  .05     29
   06173 0318098 005                                                          38.18E     29      1107
   BSL BLAIR SD     .0001 .0004E .0105 .0036         .62  4633 201 .9111 .0516 .0140 .0021 .0029 .0020 .0017
   1982-11-30 00/09-34-011-27W4/0 1981-09-08
-------------------------------------------------------------------------------------------------------------------
MONTGOMERY              POOLS=    1  GIP=       44 PROD=       31  IMG=       29  MGP=            RMG=       29  ENERGY=     1107
-------------------------------------------------------------------------------------------------------------------
MOONSHINE             (F)  058-01W4    06350
  GRAND RAPIDS A           VO  +195.9  +188.4          478.7    3381   1.86    6289  .313  .65  2730 290  .945  5.764
                      WER2 ISOPAC                B          362  .65    236  .05    224     22
   06350 0262001 000 GRD RAP A                                                37.43E    202      7561
   GRAND RAPIDS #1        .0004A .0404 .0036         .57  4599 189 .9548 .0007 .0001
   1982-12-01 00/10-34-058-01W4/0 1979-08-31 TCPL
-------------------------------------------------------------------------------------------------------------------
                           VO                        498.5     200   3.60     720  .290  .75  2630 291  .949  5.891
                      WER1 ASSIGN                          42  .65     28  .05     26
   06350 0262098 003                                                          37.43E     26       973
   GR RAPIDS #1           .0004A .0404 .0036         .57  4599 189 .9548 .0007 .0001
   1983-12-31 00/11-31-058-01W4/0 1980-12-13
-------------------------------------------------------------------------------------------------------------------
                           VO  +209.3                445.1     777   2.76    2143  .344  .65  2650 288  .939  6.231
                      WER1 ISOPAC                B          134  .60     80  .05     76
   06350 0262098 005                                                          37.43E     76      2845
   GR RAPIDS        .0005 .0003A .0372 .0010         .59  4602 193 .9238 .0347 .0023 .0002 .0001
   1983-11-30 00/10-25-057-02W4/0 1979-03-16
-------------------------------------------------------------------------------------------------------------------
                           VO          +171.8        497.8     200   5.20    1040  .300  .70  2850 291  .893  6.550
                      WER1 ASSIGN                          68  .70     48  .05     45
   06350 0262098 010                                                          37.43E     45      1684
   GR RAPIDS #2           .0007A .0445 .0001         .58  4583 189 .9538 .0009
   1982-08-31 00/09-04-058-01W4/0 1981-03-12 TCPL
-------------------------------------------------------------------------------------------------------------------
                           VO  +197.6                449.4     200   2.70     540  .320  .70  2400 289  .948  5.580
        STRIKE        WER1 ASSIGN                B          30  .60     18  .05     17
   06350 0262098 015                                                          37.43E     17       636
   GR RAP #2              .0004A .0404 .0036         .57  4599 189 .9548 .0007 .0001
   1981-09-30 00/12-04-058-02W4/0 1981-01-20
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME               ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME    POR GSAT     PI    T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
   ZONE                 H2     HE      N2    CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
   REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
MOONSHINE              (F)  058-01W4     06350
                            VO  +152.2                     495.3     200    1.70      340  .310  .65  3010 290  .937  6.348
        STRIKE        WER1 ASSIGN                  B            22  .65     14  .05      13
   06350 0262098 020                                                          37.43E      13        487
   GR RAP #4                .0004A .0404 .0036          .57  4599 189 .9548 .0007 .0001
   1981-09-30 00/12-04-058-02W4/0 1981-01-20
-------------------------------------------------------------------------------------------------------------------------------
                            VO                             424.4     200    3.60      720  .320  .70  2720 288  .942  6.387
        STRIKE        WER1 ASSIGN                            46  .65     30  .05      28
   06350 0262098 025                                                          37.43E      28       1048
   GR RAP #1                .0004A .0404 .0036          .57  4599 189 .9548 .0007 .0001
   1981-09-30 00/10-05-058-02W4/0 1981-01-14
-------------------------------------------------------------------------------------------------------------------------------
                            VO  +140.3                     504.1     200    3.50      700  .330  .65  2830 291  .941  6.304
        STRIKE        WER1 ASSIGN                  B            44  .65     29  .05      27
   06350 0262098 030                                                          37.43E      27       1011
   GR RAP #4                .0004A .0404 .0036          .57  4599 189 .9548 .0007 .0001
   1981-09-30 00/10-05-058-02W4/0 1981-01-14
-------------------------------------------------------------------------------------------------------------------------------
                            VO  +209.4                     473.6     200     .80      160  .300  .55  2540 290  .947  4.340
        STRIKE        WER1 ASSIGN                  B             7  .60      4  .05       4
   06350 0262098 035                                                          37.43E       4        150
   GR RAP #1                .0004A .0404 .0036          .57  4599 189 .9548 .0007 .0001
   1981-09-30 00/07-23-058-02W4/0 1980-12-19
-------------------------------------------------------------------------------------------------------------------------------
                            VO  +228.0                     441.7     200     .50      100  .310  .55  2540 289  .947  4.500
        STRIKE        WER1 ASSIGN                  B             5  .60      3  .05       3
   06350 0262098 040                                                          37.43E       3        112
   GR RAP #2                .0004A .0404 .0036          .57  4599 189 .9548 .0007 .0001
   1981-09-30 00/15-30-058-02W4/0 1980-12-13
-------------------------------------------------------------------------------------------------------------------------------
                            VO  +107.2                     540.2     200    2.00      400  .320  .70  3200 292  .939  7.434
        STRIKE        WER1 ASSIGN                  B            30  .70     21  .05      20
   06350 0280098 005                                                          37.43E      20        749
   CLEARWATER               .0004A .0404 .0036          .57  4599 189 .9548 .0007 .0001
   1981-09-30 00/12-04-058-02W4/0 1981-01-20
-------------------------------------------------------------------------------------------------------------------------------
MOONSHINE                POOLS=    11  GIP=       790 PROD=       511  IMG=       483  MGP=        22  RMG=       461  ENERGY=     17256
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER  GIP   REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE          H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MOORE                (F)  067-04W4    07310
  GRAND RAPIDS A          VO                          342.3    4138   2.95    12207  .313  .65  1700 288  .963  3.546
                     BER7 ISOPAC                          433  .60    260  .05    247
    07310 0262001 000 GD RAP A                                                   37.43E    247       9245
    GRAND RAPIDS #1       .0003E .0186                .56  4617 190 .9782 .0021 .0006 .0001 .0001
    1983-04-30 00/06-30-067-03W4/0 1981-02-14
-----------------------------------------------------------------------------------------------------------------------
                          VO          -321.2          345.1    1329   1.53     2033  .313  .65  1850 288  .954  3.875
                     BER7 ISOPAC                           79  .50     39  .05     37
    07310 0262098 005                                                            37.43E     37       1385
    GRAND RAPIDS #1       .0003E .0186                .56  4617 190 .9782 .0021 .0006 .0001 .0001
    1983-04-30 00/11-04-067-03W4/0 1981-02-08
-----------------------------------------------------------------------------------------------------------------------
                          VO  +324.6                  377.4     200   2.80      560  .350  .65  1930 289  .945  4.572
                     BER7 ASSIGN                B          26  .50     13  .05     12
    07310 0262098 007                                                            37.43E     12        449
    GRAND RAPIDS #1 .0002 .0004E .0178                .57  4619 191 .9680 .0121 .0012 .0003
    1983-08-31 00/09-09-067-04W4/0 1982-01-25
-----------------------------------------------------------------------------------------------------------------------
                          VO                          353.2     574   2.34     1343  .350  .65  1620 288  .964  3.775
                     BER7 ISOPAC                           51  .50     25  .05     24
    07310 0262098 010                                                            37.43E     24        898
    GR RAPIDS #1          .0001E .0134                .56  4624 190 .9865
    1983-04-30 00/11-28-067-04W4/0 1981-02-12
-----------------------------------------------------------------------------------------------------------------------
                          VO                          387.2     200   1.70      340  .290  .60  1850 288  .959  3.315
                     BER7 ASSIGN                           11  .50      6  .05      6
    07310 0262098 015                                                            37.43E      6        225
    GR RAPIDS #1          .0001A .0142                .56  4623 190 .9857
    1981-11-30 00/07-16-068-03W4/0 1981-02-26
-----------------------------------------------------------------------------------------------------------------------
                          VO          +347.0          393.2     200   1.00      200  .350  .55  1950 288  .957  3.873
                     BER7 ASSIGN                            8  .55      4  .05      4
    07310 0262098 020                                                            37.43E      4        150
    GR RAPIDS #2          .0001A .0147                .56  4623 190 .9857
    1981-11-30 00/07-16-068-03W4/0 1981-02-26
-----------------------------------------------------------------------------------------------------------------------
                          VO          +211.8          474.1     200    .90      180  .360  .45  2300 290  .948  3.854
                     BER7 ASSIGN                            7  .60      4  .05      4
    07310 0288098 005                                                            37.43E      4        150
    CLEARWATER       .0003 .0001A .0034               .55  4636 191 .9952 .0011
    1981-11-30 00/10-07-067-04W4/0 1981-03-15
-----------------------------------------------------------------------------------------------------------------------
MOORE                POOLS=     7  GIP=      615 PROD=      351  IMG=      334  MGP=           RMG=      334  ENERGY=    12502
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
MOOSE                  (F)  023-06W5     06180
  RUNDLE A                  VO                          2198.5     3213  24.09     77401  .057  .70 12880 315  .766  6.057
                         WER2 ISOPAC                       4688  .80   3750  .20    3000
    06180 0610001 000 RUNDLE A                                                     37.43E    3000     112290
    RUNDLE                     A .0063 .0289 .1148  .73  5199 228 .7638 .0515 .0167 .0037 .0057 .0044 .0020 .0020
    1982-12-20 00/16-06-023-06W5/0 1960-01-27 PROGAS  TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                              VO                          2585.2      200  60.00     12000  .060  .70 16190 341  .793  7.151
                         WER2 ASSIGN                       858  .80    686  .20      549
    06180 0610098 005                                                              37.43A     549      20549
    TURNER VALLEY 2          .0002A .0048 .0530 .0830  .72  5130 222 .7961 .0400 .0065 .0026 .0040 .0044 .0024 .0032
    1979-10-31 00/07-27-022-06W5/0 1978-11-01 PROGAS  TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                              VO                          3151.3      200  33.95      6790  .026  .70 23520 365  .910  3.665
                         WER2 ASSIGN                       249  .75    187  .05       177
    06180 0658098 003                                                              37.43E     177       6625
    WABAMUN 2 PLATE          .0002E                   .61  4778 203
    1982-08-31 00/10-32-022-06W5/0 1979-11-21 PROGAS  TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                              VO                          2555.1      440  29.03     12773  .053  .85 14940 321  .692  8.617
                         WER2 ASSIGN                      1101  .85    936  .40       561
    06180 0658098 005                                                              37.43E     561      20998
    WABAMUN                    A .0058 .0603 .2595  .82  5921 253 .6246 .0284 .0101 .0020 .0034 .0033 .0013 .0013
    1983-12-31 00/10-05-023-06W5/0 1977-05-11 PROGAS  TCPL
-------------------------------------------------------------------------------------------------------------------------------
MOOSE                     POOLS=    4  GIP=     6896 PROD=     5559  IMG=     4287  MGP=            RMG=     4287  ENERGY=   160462
-------------------------------------------------------------------------------------------------------------------------------
MORGAN                 (F)  051-04W4     06190
                              VO                           420.2      200   .80       160  .310  .70  3230 288  .923  7.498
                         WER2 ASSIGN                        12  .70      8  .05         8
    06190 0218098 005                                                              37.43E       8        299
    VIKING                     E .0758 .0063            .63  4560 196 .8521 .0402 .0195 .0041 .0002
    1982-10-29 00/06-22-052-04W4/0 1981-10-02
    ---------------------------------------------------------------------------------------------------------------------------
                              VO  +140.2                   483.1      200  1.20       240  .340  .65  3825 291  .920  8.979
                         WER2 ASSIGN                B       22  .70     15  .05        14
    06190 0250098 010                                                              37.43E      14        524
    UPPER MANNVILLE          .0002E                   .60  4619 189 .9610 .0168 .0016 .0012 .0008 .0034
    1979-10-31 00/11-11-052-04W4/0 1975-06-18
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MORGAN                (F)  051-04W4    06190
  COLONY B                VO           +142.9          475.9     649   1.44      935  .308  .55  3230 292  .945  5.639
                        WER2 ISOPAC                        53  .70     37  .05      35
   06190 0256002 000 COLONY B                                                      35.56E     35       1245
   COLONY                   .0007E .0230                .57  4613 190 .9690 .0064 .0008 .0008
   1981-12-31 00/03-34-051-04W4/0 1977-10-05 TCPL
-------------------------------------------------------------------------------------------------------------------------
  COLONY C                 VO  -146.7                   474.7      94   1.42      133  .310  .65  3280 291  .940  6.871
                        WER2 ISOPAC                B        9  .60      5  .05       5       1
   06190 0256003 000 CLY C                                                         37.43E      4        150
   COLONY #1 SS             .0002E                      .60  4619 189
   1979-12-29 00/10-11-052-04W4/0 1962-08-23
-------------------------------------------------------------------------------------------------------------------------
                           VO                           473.2     200   1.90      380  .320  .55  3200 290  .934  5.913
                        WER2 ASSIGN                        22  .70     16  .05      15
   06190 0256098 002                                                               35.56E     15        533
   COLONY 1          .0004 .0008A .0451                 .57  4619 191 .9165 .0363 .0007 .0001 .0001
   1980-07-31 00/07-16-051-04W4/0 1979-05-28 TCPL
-------------------------------------------------------------------------------------------------------------------------
                           VO  +143.8                   508.5     200   2.00      400  .300  .55  4020 291  .920  7.046
                        WER2 ASSIGN                B        28  .65     18  .05      17
   06190 0256098 005                                                               37.43E     17        636
   COLONY                   .0002E                      .60  4619 189 .9610 .0168 .0016 .0012 .0008 .0034
   1979-10-31 00/06-01-052-04W4/0 1979-03-21
-------------------------------------------------------------------------------------------------------------------------
                           VO           +143.3          487.1     200   1.30      260  .320  .50  3500 291  .930  5.885
   ASSOC                WER2 ASSIGN                        15  .65     10  .05       9
   06190 0256098 007                                                               37.43E      9        337
   COLONY #1                .0001E .0149                .56  4622 190 .9850
   1983-04-30 00/05-02-052-04W4/0 1982-07-22
-------------------------------------------------------------------------------------------------------------------------
                           VO           +143.9          478.4     200   2.20      440  .320  .60  3500 291  .930  7.061
   ASSOC                WER2 ASSIGN                        31  .65     20  .05      19
   06190 0256098 008                                                               37.43E     19        711
   COLONY #1                .0001E .0149                .56  4622 190 .9850
   1983-04-30 00/02-03-052-04W4/0 1982-10-13
-------------------------------------------------------------------------------------------------------------------------
                           VO           +143.6          464.7     200    .70      140  .310  .60  3500 291  .930  6.841
   ASSOC                WER2 ASSIGN                        10  .65      6  .05       6
   06190 0256098 009                                                               37.43E      6        225
   COLONY #1                .0001E .0149                .56  4622 190 .9850
   1983-04-30 00/06-03-052-04W4/0 1982-10-16
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                          GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL  DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MORGAN                 (F)  051-04W4    06190
                            VO          +143.7          468.6     128   2.20      282  .330  .60  3240 290  .924  6.808
                       WER2 ASSIGN                          19  .70     13  .05      13
   06190 0256098 010                                                   37.43E     13       487
   COLONY #1        .0001 .0002E .0232              .60  4628 197 .9060 .0696
   1982-12-01 00/03-03-052-04W4/0 1981-06-28
-------------------------------------------------------------------------------------------------------------------------
                            VO  +143.9              465.7     200   2.40      480  .300  .55  3690 290  .924  6.462
                       WER2 ASSIGN                B         31  .70     22  .05      21
   06190 0256098 015                                                   37.43E     21       786
   COLONY 1         .0002E                          .60  4619 189 .9610 .0168 .0016 .0012 .0008 .0034
   1979-10-31 00/16-03-052-04W4/0 1963-08-15
-------------------------------------------------------------------------------------------------------------------------
                            VO                      480.9     200   1.90      380  .300  .60  3260 290  .934  6.169
        STRIKE         WER2 ASSIGN                          23  .70     16  .05      16
   06190 0256098 020                                                   37.43E     16       599
   COLONY 1         .0004A .0434                    .60  4619 189 .9477 .0085
   1979-07-31 00/10-18-052-04W4/0 1979-07-07
-------------------------------------------------------------------------------------------------------------------------
                            VO  +146.3              480.0     200   2.00      400  .310  .65  3350 290  .936  7.072
        STRIKE         WER2 ASSIGN                B         28  .70     20  .05      19
   06190 0256098 025                                                   37.43E     19       711
   COLONY 1         .0004A .0434                    .60  4619 189 .9477 .0085
   1980-07-31 00/06-20-052-04W4/0 1979-08-01
-------------------------------------------------------------------------------------------------------------------------
   SPARKY A                 VO          +98.0       525.7      63   1.13       71  .290  .70  3625 290  .922  7.827
   ASSOC                  WER2 ISOPAC                           6  .65      4  .05       4
   06190 0276061 001 SP A                                                   35.56E
   SPARKY           .0002 .0006A .0281              .57  4604 190 .9673 .0038
   1982-12-31 00/10-01-052-04W4/0 1980-01-30
-------------------------------------------------------------------------------------------------------------------------
   SPARKY A                 VO          +102.0      486.1     200    .80      160  .320  .55  4890 290  .894  9.440
                          WER2 ASSIGN                          15  .75     11  .05      11
   06190 0276061 002 SP A                                                   35.56E
   SPARKY                   .0005E .0502            .60  4585 193 .9066 .0398 .0029
   1982-12-31 00/14-33-051-04W4/0 1982-07-08
-------------------------------------------------------------------------------------------------------------------------
 SPARKY A
   ASSOC                  WER2 ISOPAC                          21  .70     15  .05      15
   06190 0276061 999 SPARKY A                                                                15
   SPARKY 2&3
   1982-12-31 00/10-01-052-04W4/0 1980-01-30
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MORGAN                (F)  051-04W4    06190
                           VO                          521.4     200   4.20      840  .300  .70  3630 290  .926  8.068
        STRIKE        WER2 ASSIGN                          68  .70    47  .05     45
    06190 0276098 005                                                          37.43E     45       1684
    SPARKY                .0004A .0434                .60  4619 189 .9477 .0085
    1979-07-31 00/10-18-052-04W4/0 1979-07-07
-----------------------------------------------------------------------------------------------------------------------
  LLOYDMINSTER A          VO            +56.2         558.6      72   1.01       73  .288  .80  4090 292  .918  9.997
    ASSOC             WER1 ISOPAC                           7  .75     5  .05      5
    06190 0294001 000 LLOYD A                                                  37.43E      5        187
    LLOYDMINSTER          .0003A .0340 .0054          .58  4612 190 .9597 .0016 .0012
    1983-09-30 00/15-34-051-04W4/0 1980-07-21 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          580.8     200   1.20      240  .270  .70  4070 294  .919  8.106
                      WER2 ASSIGN                          19  .75    15  .05     14
    06190 0302098 003                                                          35.56E     14        498
    CUMMINGS        .0004 .0008A .0451                .57  4619 192 .9165 .0363 .0007 .0001 .0001
    1980-07-31 00/07-33-051-04W4/0 1979-10-16
-----------------------------------------------------------------------------------------------------------------------
                           VO                          626.8     200   2.90      580  .280  .65  4500 294  .917  8.639
                      WER2 ASSIGN                          50  .70    35  .05     33
    06190 0302098 005                                                          37.43E     33       1235
    CUMMINGS        .0001 .0003A .0386                .57  4591 189 .9584 .0020 .0006
    1981-12-31 00/01-03-052-04W4/0 1981-06-25
-----------------------------------------------------------------------------------------------------------------------
                           VO                          576.2     200   1.70      340  .300  .55  4200 293  .913  7.367
                      WER2 ASSIGN                          25  .75    19  .05     18
    06190 0302098 010                                                          37.43E     18        674
    CUMMINGS 1            .0001E .0149                .56  4622 190 .9850
    1980-10-31 00/07-03-052-04W4/0 1980-08-03
-----------------------------------------------------------------------------------------------------------------------
                           VO                          585.0     200   1.00      200  .310  .60  4200 294  .913  8.276
                      WER2 ASSIGN                          16  .75    12  .05     12
    06190 0302098 015                                                          37.43E     12        449
    CUMMINGS 2      .0002 .0006E .0281                .57  4604 190 .9673 .0038
    1980-10-31 00/07-03-052-04W4/0 1980-08-03
-----------------------------------------------------------------------------------------------------------------------
                           VO    +34.4               588.4     200   1.30      260  .310  .55  4500 293  .912  8.165
                      WER2 ASSIGN                B         21  .70    15  .05     14
    06190 0302098 020                                                          37.43E     14        524
    CUMMINGS #1     .0001 .0003E .0386                .57  4591 189 .9584 .0020 .0006
    1983-12-31 00/02-03-052-04W4/0 1982-10-13
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IELD/AREA NAME          IDENTIFICATION
   POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER  GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                          GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MORGAN                (F)  051-04W4    06190
                           VO                          598.0     200   2.00      400  .310   .60  4300 294  .916  8.446
                      WER2 ASSIGN                          34  .70     24  .05      22
   06190 0302098 025                                                   37.43E     22       823
   CUMMINGS #2      .0001 .0003E .0386                .57  4591 189 .9584 .0020 .0006
   1983-04-30 00/02-03-052-04W4/0 1982-10-13
   ----------------------------------------------------------------------------------------------------------------------
                           VO   +34.2                  574.0     200    .80      160  .300   .40  4200 293  .920  5.317
                      WER2 ASSIGN                B          9  .70      6  .05       6
   06190 0302098 030                                                   37.43E      6       225
   CUMMINGS #1      .0001 .0003E .0386                .57  4591 189 .9584 .0020 .0006
   1983-04-30 00/06-03-052-04W4/0 1982-10-16
   ----------------------------------------------------------------------------------------------------------------------
                           VO            +24.1         583.9     200   1.30      260  .300   .55  4300 293  .916  7.518
   ASSOC              WER2 ASSIGN                         20  .70     14  .05      13
   06190 0302098 035                                                   37.43E     13       487
   CUMMINGS #2      .0001 .0003E .0386                .57  4591 189 .9584 .0020 .0006
   1983-04-30 00/06-03-052-04W4/0 1982-10-16
-------------------------------------------------------------------------------------------------------------------------
MORGAN                 POOLS=   24  GIP=      593 PROD=      413  IMG=      394  MGP=        1  RMG=      393  ENERGY=    14029
-------------------------------------------------------------------------------------------------------------------------
MORINVILLE            (F)  055-25W4    06200
  BELLY RIVER A            VO                          391.4     128   3.90      499  .300   .50  3760 298  .938  5.756
                      WER1 ASSIGN                          29  .70     20  .05      19       4
   06200 0126001 000 BELLY RIV A                                       38.93E     15       584
   BELLY RIVER             .0006E                    .57  4619 191
   1983-12-31 00/06-31-054-26W4/0 1973-09-17 NUL      CWNGNUL
   ----------------------------------------------------------------------------------------------------------------------
  VIKING A                 VO  -153.0                  856.5     210   1.10      232  .180   .60  4920 302  .919  5.459
                      WER1 ISOPAC                FW        13  .60      8  .05       7       1
   06200 0218001 000 VIK A                                             37.43E      6       225
   VIKING                  .0008E .1443 .0038        .64  4475 187 .8114 .0307 .0078 .0008 .0008 .0002
   1978-12-31 00/09-26-055-25W4/0 1949-12-31
   ----------------------------------------------------------------------------------------------------------------------
                           VO                          933.5     200   1.00      200  .100   .50  6430 304  .879  3.422
                      WER1 ASSIGN                           7  .70      5  .05       5
   06200 0218098 003                                                   37.43E      5       187
   VIKING                      E .0171 .0013         .60  4614 198 .9323 .0272 .0128 .0020 .0035 .0038
   1983-09-30 00/12-12-054-26W4/0 1982-12-06
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
MORINVILLE          (F)  055-25W4    06200
                         VO                          894.0     128    .62      79  .130  .40  5840 303  .900  3.167
                    WER1 ASSIGN                          3  .70     2  .05       2
   06200 0218098 015                                                          37.43E     2        75
   VIKING                .0008E                     .58  4592 191                .0024 .0008       .0100
   1983-12-31 00/07-30-055-25W4/0 1976-02-01
   ---------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE A         CP                     1026.6
                    WER1 ASSIGN ABAND                   11  .85     9  .15       8       8
   06200 0250001 000 U MANN A                                                   40.05A
   UPPER MANNVILLE       .0004A                     .67  4654 203
   1982-06-30 00/07-15-055-25W4/0 1974-03-18 LOC U
   ---------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A         VO          +404.8     1101.8    2422   4.92   11916  .220  .70  7860 319  .869 12.419
   ASSOC            WER1 ISOPAC          COMB            1480  .80  1184  .05    1130     542
   06200 0310001 000 L MANN A      CONCURRENT PRODUCTION                        40.05A     593     23750
   LOWER MANNVILLE .0003 .0007A .0117 .0076 .0036  .67  4654 203 .8724 .0671 .0239 .0027 .0057 .0022 .0011 .0046
   1980-10-31 00/01-01-055-25W4/0 1952-03-00 NORCEN  PANALTA                                COMBINED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A
   SOLN             WER1 ISOPAC          COMB                 8           5           5             199.0   41
   06200 0310001 000 L MANN A      CONCURRENT PRODUCTION                        40.05A
   LOWER MANNVILLE .0003 .0007A .0117 .0076 .0036  .67  4654 203 .8724 .0671 .0239 .0027 .0057 .0022 .0011 .0046
   1980-10-31 00/01-01-055-25W4/0 1952-03-00 NORCEN  PANALTA                                COMBINED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=    1  GIP=     1488 PROD=     1189  IMG=     1135  MGP=      542  RMG=      593  ENERGY=    23750

  LOWER MANNVILLE B         CP                     1402.1     490   2.35    1149  .177  .70  7860 319  .869  9.982
                    WER1 ISOPAC ABAND                  110  .40    44  .05      42      42
   06200 0310002 000 L MANN B                                                   40.05A
   LOWER MANNVILLE       .0004A                     .67  4654 203
   1982-06-30 00/02-16-055-25W4/0 1948-06-24 LOC U
   ---------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE C         MB                     1120.3     839   4.91    4115  .159  .70  8030 319  .863  9.228
                    WER1 ISOPAC                        478  .75   358  .08     330     327
   06200 0310003 000 L MANN C                                                   40.05A       3       120
   ELLERSLIE             .0004A .0274 .0250 .0011  .65  4702 206 .8561 .0558 .0212 .0033 .0057 .0044
   1975-06-30 00/14-21-055-25W4/0 1955-09-25 NORCEN  PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MORINVILLE             (F)  055-25W4    06200
  LOWER MANNVILLE D          MB                          1097.3     678   4.24      2872  .148  .70  7730 319  .870  8.223
                       WER1 ISOPAC                          165  .85    140  .05     133     125
    06200 0310004 000 L MANN D                                                     40.05A      8        320
    OSTRA & ACHESON        .0004A                      .63  4654 203
    1977-06-30 00/09-26-055-25W4/0 1949-12-00 NORCEN
-----------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE E          PD                          1082.0    1573   4.27      6722  .181  .70  8000 319  .867 10.415
                       WER1 ISOPAC                          482  .85    410  .05     390     362
    06200 0310005 000 L MANN E                                                     40.05A     28       1121
    LOWER MANNVILLE        .0004A        .0328 .0004   .63  4654 203              .0100 .0059        .1800
    1982-12-31 00/06-14-056-25W4/0 1951-00-00 NORCEN
-----------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE F
    SOLN                 WER1 ASSIGN                            6          4          2       2
    06200 0310006 000 L MANN F                                                     40.05E
    L MANN                     E .0384 .0171           .71  4602 212 .8147 .0564 .0402 .0072 .0152 .0108
    1983-12-31 00/01-31-054-25W4/0 1963-01-01
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  LOWER MANNVILLE G          CP                          1158.2     128  10.36      1326  .194  .70  8350 319  .862 11.763
                       WER1 ASSIGN ABAND                     13  .70      9  .05       8       8
    06200 0310007 000 L MANN G                                                     40.05A
    LOWER MANNVILLE        .0004A                      .63  4654 203
    1983-12-31 00/11-31-054-25W4/0 1952-08-14 LOC U
-----------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE H          MB                          1159.5     200   3.70       740  .180  .70  8640 317  .860 11.146
                       WER1 ASSIGN                          142  .75    106  .05     101      95
    06200 0310008 000 L MANN H                                                     40.05A      6        240
    BASAL QUARTZ     .0001 .0004A .0125 .0129            .63  4654 203 .8623 .0688 .0273 .0036 .0068 .0034 .0013 .0006
    1981-06-30 00/02-23-054-26W4/0 1959-07-00 NORCEN
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  LOWER MANNVILLE I          CP                          1147.6      50   5.88       294  .180  .70  8270 319  .862 10.964
                       WER1 ASSIGN ABAND                     32  .50     16  .05      15      15
    06200 0310009 000 L MANN I                                                     40.05A
    BSL QUARTZ 3&4         .0004A                      .63  4654 203
    1982-06-30 00/06-19-054-25W4/0 1957-05-00 LOC U
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  LOWER MANNVILLE J          CP                          1143.0     200   2.70       540  .180  .70  8410 319  .862 10.964
                       WER1 ASSIGN ABAND                    141  .01      2  .05       2       2
    06200 0310010 000 L MANN J                                                     40.05A
    LOWER MANNVILLE        .0004A                      .63  4654 203
    1983-12-31 00/10-18-054-25W4/0 1952-02-00 LOC U
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z    M3/M3
   STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MORINVILLE          (F)  055-25W4    06200
  LOWER MANNVILLE K        CP                          1162.8
                    WER1 ASSIGN ABAND                      12  .80     10  .09      9        9
   06200 0310011 000 L MANN K                                                     40.05A
   LOWER MANNVILLE        .0004A                     .63  4654 203
   1981-09-30 00/05-24-054-26W4/0 1951-11-06 LOC U
-------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE M        VO  -501.4                 1178.3     357   3.08     1097  .163  .55  8840 319  .842  8.391
                    WER1 ISOPAC                FN          92  .75     69  .05     66       39
   06200 0310013 000 L MANN M                                                     40.05A    27      1081
   LOWER MANNVILLE        .0003A .0098 .0222         .66  4682 208 .8586 .0695 .0275 .0025 .0059 .0016 .0007 .0014
   1983-12-31 00/10-19-054-26W4/0 1972-06-06 NUL      CWNG
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  LOWER MANNVILLE N        VO                         1493.5     808   4.48     3625  .177  .70  7860 319  .867  9.959
                    WER1 ISOPAC                           361  .85    307  .05    290       10
   06200 0310014 000 L MANN N                                                     40.05A   280     11214
   OSTRACOD               .0004A                     .69  4654 203
   1978-06-30 00/14-18-056-25W4/0 1956-09-01
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  LOWER MANNVILLE P        VO                         1144.8      64   7.00      448  .170  .65  7800 319  .868  8.858
                    WER1 ASSIGN                            40  .70     28  .10     25
   06200 0310016 000 L MANN P                                                     40.05E    25      1001
   ELLERSLIE              .0004E .0481 .0200         .66  4625 203 .8484 .0482 .0234 .0022 .0058 .0039
   1982-12-01 00/03-05-055-25W4/0 1981-01-18
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                            VO                       1239.3     200   2.74      549  .190  .60  9520 308  .833 14.801
                    WER1 ASSIGN ABAND                      81  .75     61  .10     55
   06200 0310098 002                                                              40.05A    55      2203
   ELLERSLIE B            .0004A        .0187 .0008  .66  4619 201              .0213
   1979-12-29 00/07-15-054-26W4/0 1965-06-00 LOC U
-------------------------------------------------------------------------------------------------------------------------
                            VO  -381.9               1082.0     200  14.63     2926  .200  .55  7930 308  .855  9.433
                    WER2 ASSIGN                B          276  .70    193  .10    174
   06200 0310098 005                                                              40.05A   174      6969
   BLAIRMORE              .0004A .0120 .0265 .0021  .63  4695 202              .0188 .0073        .3700
   1983-12-31 00/07-29-055-25W4/0 1975-11-14 LOC U    PANALTA
-------------------------------------------------------------------------------------------------------------------------
                            VO                       1101.8     200   4.30      860  .160  .50  8050 308  .827  7.190
                    WER2 ASSIGN                           62  .75     47  .10     42
   06200 0310098 006                                                              40.05E    42      1682
   ELLERSLIE #1           .0006A .0246 .0247 .0008  .58  4620 210 .8509 .0605 .0244 .0028 .0065 .0042
   1983-12-31 00/09-26-055-25W4/0 1949-12-31
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
   ZONE                  H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4     NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
MORINVILLE             (F)  055-25W4     06200
                            VO                          1124.4     200    3.55      709  .190   .60  7730 321  .865  9.045
                       WER1 ASSIGN                          65  .65     42  .05       40
   06200 0310098 012                                                                40.05E     40      1602
   BASAL QUARTZ              .0004A                   .65  4668 207
   1964-06-18 00/04-05-056-25W4/0 1964-03-00
-------------------------------------------------------------------------------------------------------------------------------
                            VO  -384.5                  1084.7     200    4.10      820  .170   .65  7620 307  .855  6.439
        STRIKE         WER1 ASSIGN                B         53  .70     37  .15       31
   06200 0310098 017                                                                40.05E     31      1242
   BSL QTZ                   A .0332 .0427            .64  4716 203 .8548 .0489 .0147 .0024 .0018 .0015
   1980-12-31 00/09-30-056-25W4/0 1980-07-21
-------------------------------------------------------------------------------------------------------------------------------
                            VO                          1173.2     200    3.50      700  .200   .45  8070 310  .844  7.894
                       WER1 ASSIGN                          55  .70     39  .10       35
   06200 0334098 005                                                                40.05E     35      1402
   BASAL QUARTZ              .0004A .0164 .0191       .65  4668 207 .8610 .0682 .0248 .0022 .0053 .0014 .0006 .0006
   1982-05-31 00/07-30-054-26W4/0 1980-10-11
-------------------------------------------------------------------------------------------------------------------------------
MORINVILLE                POOLS=   26  GIP=     4217 PROD=     3155  IMG=     2966  MGP=     1591  RMG=     1375  ENERGY=    55018
-------------------------------------------------------------------------------------------------------------------------------
MORKILL                (SA) 054-10W5     06205
                            VO                           559.3     200    3.39      678  .180   .70  2160 293  .955  2.764
        STRIKE         BER7 ASSIGN                          19  .60     11  .05       11
   06205 0106098 005                                                                37.43E     11       412
   EDMONTON          .0002 .0002E                     .70  4640 191 .9982 .0008
   1978-12-31 00/10-34-054-10W5/0 1977-01-12
-------------------------------------------------------------------------------------------------------------------------------
MORKILL                   POOLS=    1  GIP=       19 PROD=       11  IMG=       11  MGP=            RMG=       11  ENERGY=      412
-------------------------------------------------------------------------------------------------------------------------------
MORLEY                 (F)  026-07W5     06220
  RUNDLE A                  VO                          2745.8     588    9.98     5868  .082   .80 30010 348  .955 16.846
                       WER2 ISOPAC                         989  .85    841  .10      757       84
                            VO                          2745.8     122    5.45      665  .082   .80 30010 348  .955 16.846 PROBABLE
                                                            56        48       43                                     .50
   06220 0610001 000 RUNDLE A                                                       38.93E    716      27874
   MT HEAD                   A .0070 .0144 .0525      .70  4900 202 .9258 .0003
   1982-10-29 00/09-04-026-07W5/0 1974-03-20 TCPL
-------------------------------------------------------------------------------------------------------------------------------
MORLEY                    POOLS=    1  GIP=     1045 PROD=      889  IMG=      800  MGP=       84  RMG=      716  ENERGY=    27874
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MORNINGSIDE            (F)  042-28W4     07250
                            VO                          634.7     200   1.30      260  .270  .60  1260 295  .975  2.018
                        BER7 ASSIGN                         5  .50     3  .05        3
    07250 0106098 005                                                          37.43E      3       112
    EDMONTON GROUP          .0001A .0317 .0003        .57  4599 189 .9622 .0042 .0004 .0001
    1982-12-31 00/11-16-042-28W4/0 1980-09-01
-------------------------------------------------------------------------------------------------------------------------
                            VO                          933.0     200   4.00      800  .200  .50  5370 303  .903  5.581
                        WER2 ASSIGN                        45  .65    29  .05       28
    07250 0126098 005                                                          37.43E     28      1048
    BSL BELLY RIVER         .0007A .0384 .0007        .59  4587 193 .9316 .0161 .0068 .0021 .0015 .0021 .0001
    1982-12-31 00/07-31-042-27W4/0 1979-10-26 TCPL
-------------------------------------------------------------------------------------------------------------------------
                            VO  +136.2                  775.7     128   3.95      506  .310  .50  2960 302  .928  4.682
                        BER7 ASSIGN                B       24  .70    17  .05       16
    07250 0126098 010                                                          37.43E     16       599
    BELLY RIVER             .0006A                    .66  4571 203
    1982-12-31 00/07-11-042-28W4/0 1973-09-01
-------------------------------------------------------------------------------------------------------------------------
                            VO                          936.6     200   1.50      300  .230  .45  5630 303  .907  6.030
                        WER2 ASSIGN                        18  .65    12  .05       11
    07250 0126098 015                                                          37.43E     11       412
    BSL BELLY RIVER         .0004A .0615 .0005        .59 45281 188 .9312 .0031 .0009 .0017 .0002 .0004 .0001
    1982-12-31 00/02-25-042-28W4/0 1979-10-11 TCPL
-------------------------------------------------------------------------------------------------------------------------
                            VO                         1384.0     200   2.60      520  .070  .50  9000 316  .801  3.539
                        WER2 ASSIGN                        18  .70    13  .15       11
    07250 0186098 005                                                          37.43E     11       412
    2 WS                        E .0165 .0046         .76  4558 223 .7998 .0540 .0683 .0078 .0274 .0135 .0051 .0030
    1982-12-31 00/10-29-042-27W4/0 1979-08-21 TCPL
-------------------------------------------------------------------------------------------------------------------------
                            VO                         1713.5     200   1.30      260  .130  .85 13880 326  .802 16.682
                        BER7 ASSIGN                        43  .75    32  .10       29
    07250 0310098 005                                                          37.43E     29      1085
    ELLERSLIE        .0004 .0008A .0208 .0031         .67  4599 210 .8418 .0769 .0323 .0058 .0087 .0055 .0021 .0018
    1982-12-31 00/16-19-042-27W4/0 1980-09-14
-------------------------------------------------------------------------------------------------------------------------
                            VO                         1689.0     200   3.10      620  .120  .75 14190 324  .708 15.832
                        BER7 ASSIGN                        98  .80    78  .10       71
    07250 0310098 010                                                          37.43E     71      2658
    ELLERSLIE               .0007E .0412 .0091        .79  4546 226 .7377 .1063 .0485 .0069 .0142 .0119 .0068 .0167
    1982-12-31 00/07-21-042-27W4/0 1980-12-06
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                         AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MORNINGSIDE            (F)  042-28W4    07250
                            VO                                  1677.9     200   3.39      678  .200   .70 14110 333  .835 20.191
                       BER7 ASSIGN                                  137  .75    103  .10     92
    07250 0310098 015                                                                   37.43E     92       3444
    BSL QTZ                .0001E                            .65  4599 204
    1982-12-31 00/11-22-042-27W4/0 1963-08-00
-----------------------------------------------------------------------------------------------------------------------
                            VO                                  1688.8     200   1.50      300  .160   .80 15220 324  .790 21.645
                       WER2 ASSIGN                                   65  .80     52  .10     47
    07250 0310098 020                                                                   37.43E     47       1759
    ELLERSLIE        .0004 .0008E .0208 .0031                  .67  4599 210 .8418 .0769 .0323 .0058 .0087 .0055 .0021 .0018
    1982-12-31 00/07-31-042-27W4/0 1979-10-26 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO  -825.5                          1694.3     200   4.80      960  .160   .90 15040 325  .875 22.658
                       WER2 ASSIGN                   B              208  .75    156  .10    140
    07250 0310098 025                                                                   37.43E    140       5240
    ELLERSLIE        .0002 .0006E .0211 .0034                  .69  4600 186 .8216 .0875 .0393 .0062 .0107 .0059 .0020 .0017
    1982-12-31 00/02-25-042-28W4/0 1979-10-11 TCPL
-----------------------------------------------------------------------------------------------------------------------
MORNINGSIDE              POOLS=   10  GIP=      661 PROD=      495  IMG=      448  MGP=           RMG=      448  ENERGY=    16769
-----------------------------------------------------------------------------------------------------------------------
MORSE                  (SA) 064-09W5    06236
                            VO                                  1397.0     128   2.00      256  .090   .70 12210 316  .803  8.621
        STRIKE         WER2 ASSIGN                                   22  .75     17  .10     15
    06236 0642098 005                                                                   37.06E     15        556
    UPPER PEKISKO          .0003E .0330 .0168                  .66  4628 206 .8512 .0566 .0236 .0042 .0077 .0041 .0011 .0004
    1982-12-01 00/10-03-064-09W5/0 1979-01-10
-----------------------------------------------------------------------------------------------------------------------
                            VO                                  1420.5     200  19.50     3900  .070   .70 12495 317  .805  6.823
        STRIKE         WER2 ASSIGN                                  266  .75    200  .10    180
    06236 0642098 010                                                                   37.06E    180       6671
    LOWER PEKISKO          .0003E .0330 .0168                  .66  4628 206 .8512 .0566 .0236 .0042 .0077 .0041 .0011 .0004
    1979-12-29 00/10-03-064-09W5/0 1979-01-10
-----------------------------------------------------------------------------------------------------------------------
MORSE                    POOLS=    2  GIP=      288 PROD=      217  IMG=      195  MGP=           RMG=      195  ENERGY=     7227
-----------------------------------------------------------------------------------------------------------------------
MOSES                  (SA) 097-12W5    06245
                            VO                                   691.1     128    .93      119  .250   .50  2450 305  .953  2.996
        STRIKE         BER7 ASSIGN                                    4  .50      2  .10      2
    06245 0304098 005                                                                   37.06E      2         74
    LOWER BLUESKY          .0002E         .0280                 .59  4688 196
    1983-12-31 00/07-08-097-12W5/0 1976-02-29
-----------------------------------------------------------------------------------------------------------------------
MOSES                    POOLS=    1  GIP=        4 PROD=        2  IMG=        2  MGP=           RMG=        2  ENERGY=       74
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MOSSLEIGH              (F)  021-24W4     06310
                            VO                          1679.4     200   3.70      740  .150  .60 13480 325  .825 12.882
                       WER2 ASSIGN                          95  .75    72  .05      68
    06310 0310098 005                                                          37.43E     68      2545
    LOWER MANNVILLE         .0006E                   .63  4613 204
    1978-12-31 00/10-08-021-24W4/0 1963-08-11 PANALTA
    -----------------------------------------------------------------------------------------------------------------
                            VO                          1655.8     560    .89      498  .133  .55 13480 320  .804 10.899
                       WER1 ISOPAC                          54  .75    41  .10      37
    06310 0310098 010                                                          37.43E     37      1385
    ELLERSLIE               .0022A .0168 .0003       .64  4607 206 .8655 .0267 .0039 .0050 .0025 .0025 .0008 .0003
    1982-10-29 00/10-08-021-24W4/0 1963-08-11 PANALTA
    -----------------------------------------------------------------------------------------------------------------
                            VO                          1648.5     200   2.00      400  .150  .65 13440 318  .784 14.947
                       WER1 ASSIGN                          60  .75    45  .10      40
    06310 0310098 015                                                          37.43E     40      1497
    LOWER MANNVILLE         .0004A .0141 .0098       .67  4633 210 .8501 .0772 .0265 .0050 .0077 .0048 .0019 .0025
    1982-05-31 00/06-30-021-24W4/0 1981-03-30 KANNGAZ
-----------------------------------------------------------------------------------------------------------------------
MOSSLEIGH                POOLS=     3  GIP=       209 PROD=       158  IMG=       145  MGP=            RMG=       145  ENERGY=     5427
-----------------------------------------------------------------------------------------------------------------------
MOUNTAIN               (F)  047-22W5     06250
                            VO                          2699.6     200   5.86     1172  .140  .70 24850 343  .890 22.704
                       WER1 ASSIGN                         266  .75   199  .05     190
    06250 0250098 005                                                          37.43E    190      7112
    LUSCAR                  .0001E          .0150    .62  4682 201              .0108 .0039       .2600
    1976-12-31 00/07-21-047-21W5/0 1975-05-11 PANALTA
    -----------------------------------------------------------------------------------------------------------------
                            VO                          2881.6     200   8.95     1789  .080  .85 25170 347  .827 16.971
                       WER1 ASSIGN                         304  .85   258  .15     219
    06250 0348098 005                                                          37.06E    219      8116
    CADOMIN                 .0003E .0015 .0205       .61  4697 203 .9036 .0611 .0082 .0016 .0013 .0011 .0005 .0003
    1979-12-29 00/07-21-047-21W5/0 1975-05-11 PANALTA
    -----------------------------------------------------------------------------------------------------------------
                            VO                          2844.1     200   1.52      304  .070  .89 24920 349  .914 13.996
                       WER1 ASSIGN                          43  .75    32  .10      29
    06250 0348098 010                                                          37.06E     29      1075
    CADOMIN                 .0003      A .0013 .0255    .62  4708 201 .9230 .0369 .0070 .0014 .0012 .0009 .0001 .0027
    1982-05-31 00/05-36-047-22W5/0 1956-09-24 PANALTA
    -----------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MOUNTAIN              (F)  047-22W5    06250
  TRIASSIC A                VO                          3253.4     200   6.48      1295  .080  .90 28720 403  .990 14.755
                       WER1 ASSIGN                          191  .75    143  .05     136     31
   06250 0500001 000 TRI A                                                          40.80E    105       4284
   TRIASSIC              .0001E        .0054          .58  4619 191
   1978-06-30 00/10-20-047-21W5/0 1977-10-24
   ---------------------------------------------------------------------------------------------------------------------
  TRIASSIC B                VO                          3083.4     440  10.95      4817  .073  .80 28270 389  .975 12.380
                       WER1 ASSIGN                          594  .90    535  .05     508     29
   06250 0500002 000  TRI B                                                         40.80E    479      19543
   TRIASSIC              .0001E                        .62  4688 200
   1973-12-31 00/05-36-047-22W5/0 1956-09-01
   ---------------------------------------------------------------------------------------------------------------------
                             VO                        3225.0     200   9.50      1900  .050  .80 28620 358  .958  9.493
                       WER2 ASSIGN                          180  .75    135  .10     122
   06250 0500098 007                                                                40.80E    122       4978
   (TRIASSIC)SPRAY       .0029A .0020 .0245 .0114  .63  4741 203 .9025 .0404 .0094 .0020 .0018 .0013 .0007 .0011
   1981-11-30 00/11-01-047-21W5/0 1980-03-17 PANALTA
   ---------------------------------------------------------------------------------------------------------------------
  TURNER VALLEY A           VO                          3342.5     200  17.50      3500  .030  .90 29460 372  .967  6.288
                       WER2 ASSIGN                          220  .75    165  .10     149
   06250 0630001 000 T VAL A                                                        40.80E    149       6079
   TURNER VALLEY         .0001A .0054 .0410 .0170  .77  4787 203 .8995 .0280 .0052 .0010 .0008 .0006 .0005 .0009
   1981-01-30 00/11-01-047-21W5/0 1980-03-17
-------------------------------------------------------------------------------------------------------------------------
MOUNTAIN                 POOLS=    7  GIP=     1798 PROD=     1467  IMG=     1353  MGP=       60  RMG=     1293  ENERGY=    51187
-------------------------------------------------------------------------------------------------------------------------
MUDSPRING             (F)  033-19W4    06580
  BELLY RIVER A             VO                           643.2     440   3.60      1584  .270  .65  3110 296  .941  5.573
                       WER2 ASSIGN                           88  .55     48  .05      46
   06580 0126001 000 BELLY RIV A                                                    37.43E     46       1722
   BSL BELLY RIVER .0015      A .0238                  .57  4607 190 .9708 .0035 .0003 .0001
   1983-12-31 00/07-23-033-19W4/0 1979-10-28
   ---------------------------------------------------------------------------------------------------------------------
                             VO                        311.7     200   6.70      1340  .300  .75   840 286  .980  1.918
                       WER2 ASSIGN                           26  .50     13  .05      12
   06580 0126098 006                                                                37.43E     12        449
   BELLY RIVER SD        .0014E                        .61  4589 197
   1980-10-31 00/08-04-033-19W4/0 1979-06-29
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI    MFD      AREA    PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                          AQUIFER   GIP   REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                 H2    HE      N2    CO2   H2S  DEN   PC  TC    C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION          DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
MUDSPRING              (F)  033-19W4     06580
                            VO                                403.6     200    1.90      380  .310   .70  2270 298  .952  4.938
                       WER2 ASSIGN                                19  .60     11  .05      11
    06580 0126098 007                                                                   37.43E     11        412
    BELLY RIVER SD          .0014E                          .61  4589 197
    1980-10-31 00/08-04-033-19W4/0 1979-06-29
    -----------------------------------------------------------------------------------------------------------------------
                            VO                                413.2     200    2.40      480  .300   .75  2320 299  .950  5.226
                       WER2 ASSIGN                                25  .60     15  .05      14
    06580 0126098 008                                                                   37.43E     14        524
    BELLY RIVER SD          .0014E                          .61  4589 197
    1980-10-31 00/08-04-033-19W4/0 1979-06-29
    -----------------------------------------------------------------------------------------------------------------------
                            VO            +220.9              650.6     200    6.30     1260  .270   .75  3070 293  .929  6.495
    ASSOC              WER2 ASSIGN                                82  .60     49  .05      47
    06580 0126098 009                                                                   37.43E     47       1759
    BSL BELLY RIVER         .0014E                          .61  4589 197
    1980-10-31 00/08-04-033-19W4/0 1979-06-29
    -----------------------------------------------------------------------------------------------------------------------
                            VO                                549.0     200    5.00     1000  .250   .40  2700 292  .944  2.786
                       WER2 ASSIGN                                28  .65     18  .05      17
    06580 0126098 010                                                                   37.43E     17        636
    BELLY R          .0015      A .0238                     .57  4607 190 .9708 .0035 .0003 .0001
    1981-09-30 00/01-10-033-19W4/0 1981-03-26
    -----------------------------------------------------------------------------------------------------------------------
                            VO                                658.3     200    2.40      480  .260   .50  3042 296  .938  4.050
                       WER2 ASSIGN                                19  .55     11  .05      10
    06580 0126098 011                                                                   37.43E     10        374
    BELLY RIVER             .0012E .0150 .0009              .58  4614 193 .9689 .0047 .0021 .0012 .0019 .0022 .0012 .0019
    1981-09-30 00/10-06-033-19W4/0 1978-11-15 SLPETRO
    -----------------------------------------------------------------------------------------------------------------------
                            VO                               1193.3     200    2.40      480  .150   .40  8580 310  .865  5.460
                       WER2 ASSIGN                                26  .75     20  .05      19
    06580 0218098 003                                                                   37.43E     19        711
    VIKING          .0003 .0006A .0265 .0029                .59  4606 194 .9417 .0108 .0133 .0004 .0026 .0009
    1981-09-30 00/01-10-033-19W4/0 1981-03-26
    -----------------------------------------------------------------------------------------------------------------------
                            VO            -323.1             1181.4     200    1.24      247  .200   .50  8660 311  .865  9.159
    ASSOC              WER2 ASSIGN                                23  .73     17  .05      16
    06580 0218098 005                                                                   37.43E     16        599
    VIKING                  .0002E                          .61  4592 197              .0120 .0067       .5000
    1978-06-30 00/06-16-033-19W4/0 1977-11-12
-------------------------------------------------------------------------------------------------------------------------------
MUDSPRING                POOLS=     9  GIP=       336 PROD=       202  IMG=       192  MGP=            RMG=       192  ENERGY=      7186
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                          GHV      RMG    ENERGY
   ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MULLIGAN              (F)  081-08W6    06470
                           VO   +43.4                     651.0     200    2.00      400  .190  .60  3030 304  .945  3.419
                      WER2 ASSIGN                B            14  .60      8  .05      8
   06470 0230098 005                                                        38.18E      8       305
   PADDY                        A .0121 .0027        .58  4634 194 .9603 .0196 .0023 .0009 .0009 .0006 .0003 .0003
   1980-12-31 00/07-26-081-09W6/0 1980-09-17 KANNGAZ
   ------------------------------------------------------------------------------------------------------------------------
                           VO  -544.6                    1181.6     200     .85      170  .254  .65 11500 323  .821 20.361
                      WER2 ASSIGN                B            35  .80     28  .10     25
   06470 0508098 005                                                        38.18E     25       955
   CHARLIE LAKE    .0001 .0001E .0122 .0003        .66  4612 208 .8733 .0665 .0287 .0035 .0090 .0044 .0011 .0007
   1982-05-31 00/15-14-081-08W6/0 1981-09-08
   ------------------------------------------------------------------------------------------------------------------------
                           VO -1254.3                    1903.5     200    6.17     1233  .130  .65 18630 342  .943 13.887
                      WER1 ASSIGN                B           171  .75    128  .05    122
   06470 0606098 005                                                        38.18E    122      4658
   KISKATINAW                   A                   .73  4178 172
   1976-06-30 00/11-21-081-08W6/0 1974-06-13 KANNGAZ PANALTA
   ------------------------------------------------------------------------------------------------------------------------
                           VO                            1827.3     200    7.40     1480  .100  .70 18310 331  .836 13.179
                      WER1 ASSIGN                           195  .80    156  .05    148
   06470 0606098 010                                                        38.18E    148      5651
   KISKATINAW                   A        .0016      .62  4626 202              .0174 .0110        .2900
   1976-06-30 00/06-28-081-08W6/0 1975-08-00 KANNGAZ PANALTA
   ------------------------------------------------------------------------------------------------------------------------
                           VO                            2049.5     200    5.70     1140  .080  .73 16200 329  .848  9.644
                      WER2 ASSIGN                           110  .75     82  .05     78
   06470 0606098 015                                                        38.18E     78      2978
   KISKATINAW      .0016        A .0163 .0061        .60  4627 195 .9421 .0216 .0049 .0012 .0019 .0013 .0009 .0011
   1981-11-30 00/16-06-081-08W6/0 1981-02-26 CWNGNUL
   ------------------------------------------------------------------------------------------------------------------------
                           VO                            2075.1     200    1.10      220  .110  .77 19740 328  .854 16.975
                      WER2 ASSIGN                            37  .80     30  .05     28
   06470 0606098 020                                                        38.18E     28      1069
   KISKATINAW      .0016        A .0163 .0061        .60  4627 195 .9421 .0216 .0049 .0012 .0019 .0013 .0009 .0011
   1981-11-30 00/16-06-081-08W6/0 1981-02-26 CWNGNUL
   ------------------------------------------------------------------------------------------------------------------------
MULLIGAN                POOLS=     6  GIP=      562 PROD=      432  IMG=      409  MGP=           RMG=      409  ENERGY=    15616
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                          AQUIFER  GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                              GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MURIEL LAKE            (F)  059-04W4     06300
  VIKING A                   VO                          366.7     200   2.16      432  .270  .40  3040 288  .937  3.472
                        WER1 ASSIGN                          15  .70    10  .05     10     1
    06300 0218001 000 VIKING A                                                   37.06E     9       334
    VIKING              .0003E .0249 .0002          .57  4613 190                .0002
    1977-06-30 00/10-17-059-04W4/0 1974-08-29
    ---------------------------------------------------------------------------------------------------------------
                               VO                     368.5     200    .93      185  .250  .50  3190 286  .931  4.271
          STRIKE        WER1 ASSIGN                         8  .70     6  .05      5
    06300 0218098 005                                                            37.06E     5       185
    MIDDLE VIKING       .0003E .0249 .0002          .57  4613 190                .0002
    1978-12-31 00/11-14-059-04W4/0 1977-03-24
    ---------------------------------------------------------------------------------------------------------------
                               VO                     343.4     200   1.20      240  .270  .40  2730 286  .939  3.122
                        WER1 ASSIGN                          7  .65     5  .05      5
    06300 0218098 010                                                            37.43E     5       187
    VIKING          .0001       A .0249 .0002          .57  4609 190 .9705 .0041 .0002
    1981-09-30 02/06-21-059-04W4/0 1979-07-20
    ---------------------------------------------------------------------------------------------------------------
    MANNVILLE A                MB                      389.8    2126   1.71     3629  .300  .55  2860 289  .950  4.888
                        WER1 ISOPAC                        396  .65   277  .05    263
    06300 0248001 001 MANNVILLE A                                                37.43E
    COLONY 1+2          .0001E .0257                .57  4613 191 .9641 .0087 .0004 .0011
    1980-12-31 00/16-30-059-04W4/0 1952-07-09
    ---------------------------------------------------------------------------------------------------------------
    MANNVILLE A                VO                      408.4    1696   1.97     3341  .250  .70  3100 290  .952  5.603
                        WER1 ISOPAC                        187  .70   131  .05    124
    06300 0248001 002 MANNVILLE A                                                37.43E
    COLONY 3+4          .0001E .0257                .57  4613 191 .9641 .0087 .0004 .0001
    1977-06-30 00/16-30-059-04W4/0 1952-07-09
    ---------------------------------------------------------------------------------------------------------------
  MANNVILLE A
                        WER1 ISOPAC                        583  .70   408  .05    387     164
    06300 0248001 999 MANNVILLE A                                                37.43E    223      8347
    COLONY 1,2,3,4      .0001E
    1980-12-31 00/16-30-059-04W4/0 1952-07-09
    ---------------------------------------------------------------------------------------------------------------
                               VO  +228.0             411.1     200   3.70      720  .210  .65  2630 288  .945  3.751
          STRIKE        WER1 ASSIGN                B       27  .65    18  .05     17
    06300 0248098 002                                                            37.43E    17       636
    GR RPDS #           .0005A .0408 .0075          .58  4608 189 .9496 .0015 .0001
    1981-09-30 00/06-08-059-03W4/0 1980-06-13 TCPL
    ---------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MURIEL LAKE            (F)  059-04W4    06300
                            VO                                  381.9     200   4.30      860  .320  .80  2550 287  .939  6.889
        STRIKE         WER1 ASSIGN                                  59  .65     39  .05      37
   06300 0248098 005                                                                   37.43E     37       1385
   GR RPDS                 .0002A .0081                     .58  4637 195 .9573 .0316 .0026 .0001 .0001
   1981-06-30 00/07-28-059-03W4/0 1980-02-26 TCPL
-------------------------------------------------------------------------------------------------------------------------
                            VO  +176.2                          464.8     128   1.85      237  .330  .75  3100 289  .950  7.972
                       WER1 ASSIGN                   B               19  .65     12  .05      12
   06300 0248098 020                                                                   37.43E     12        449
   U CLEARWATER            .0001E                           .57  4619 191
   1982-12-01 00/10-17-059-04W4/0 1974-08-29 LOC U
-------------------------------------------------------------------------------------------------------------------------
                            VO  +235.0                          386.0     200   2.40      480  .300  .80  2420 287  .946  6.084
        STRIKE         WER1 ASSIGN                   B               29  .60     18  .05      17
   06300 0248098 028                                                                   37.43E     17        636
   COLONY            .0034 .0003A .0206                    .57  4604 191 .9626 .0109 .0016 .0005 .0001
   1981-06-30 00/07-26-059-04W4/0 1980-05-17
-------------------------------------------------------------------------------------------------------------------------
                            VO            +212.5                409.4     200   1.00      200  .320  .75  2570 288  .944  6.452
        STRIKE         WER1 ASSIGN                                  13  .60      8  .05       7
   06300 0248098 029                                                                   37.43E      7        262
   COLONY #3         .0006 .0002A .0107 .0031              .57  4637 192 .9673 .0168 .0013
   1981-06-30 00/07-26-059-04W4/0 1980-05-17
-------------------------------------------------------------------------------------------------------------------------
                            VO                                  375.9     200    .80      160  .340  .75  2380 287  .946  6.357
        STRIKE         WER1 ASSIGN                                  10  .60      6  .05       6
   06300 0248098 035                                                                   37.43E      6        225
   COLONY #1         .0001 .0002A .0173                    .57  4620 192 .9669 .0135 .0015 .0004 .0001
   1981-06-30 00/10-33-059-04W4/0 1980-05-25
-------------------------------------------------------------------------------------------------------------------------
MURIEL LAKE                POOLS=   10  GIP=       770 PROD=       530  IMG=       503  MGP=       165  RMG=       338  ENERGY=    12646
-------------------------------------------------------------------------------------------------------------------------
MUSIDORA               (F)  052-10W4    06480
  VIKING A                  MB                                  498.2     200   1.30      260  .300  .65  4450 291  .906  9.360
                       WER1 ASSIGN                                  87  .75     65  .05      62      31
   06480 0218001 000 VIKING A                                                          37.43E     31       1160
   VIKING                     A .0402                     .59  4592 192 .9333 .0200 .0049 .0008 .0006 .0002
   1983-12-31 00/16-33-052-10W4/0 1981-08-13 PANALTA TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MUSIDORA              (F)  052-10W4    06480
  VIKING B                VO                                480.9     200   1.80      360  .140  .50  4480 291  .900  3.400
                       WER1 ASSIGN                               12  .75     9  .05       8     1
    06480 0218002 000 VIKING B                                                        37.43E     7        262
    VIKING          .0002 .0003E .0411                   .59  4589 191 .9358 .0175 .0040 .0006 .0004 .0001
    1981-11-30 00/11-23-052-10W4/0 1981-07-20 PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------
  VIKING C                MB                                576.3     200    .60      120  .240  .70  4410 293  .908  7.919
                       WER1 ASSIGN                               31  .75    23  .05      22    11
    06480 0218003 000 VIKING C                                                        37.43E    11        412
    VIKING SAND                A .0205                   .58  4618 193 .9520 .0230 .0029 .0012 .0003 .0001
    1983-12-31 00/16-15-052-10W4/0 1981-08-24 TCPL
    ---------------------------------------------------------------------------------------------------------------------
  VIKING D                VO                                579.0     200   1.00      200  .240  .50  4530 293  .901  5.856
                       WER1 ASSIGN                               12  .75     9  .05       8     4
    06480 0218004 000 VIK D                                                           37.43E     4        150
    VIKING          .0001 .0003A .0021                   .58  4636 197 .9561 .0283 .0081 .0020 .0024 .0060
    1982-12-01 00/06-08-052-10W4/0 1981-10-18
    ---------------------------------------------------------------------------------------------------------------------
                          VO                                493.2     200   1.24      247  .230  .70  4450 292  .911  7.675
                       WER2 ASSIGN                               19  .75    14  .05      14
    06480 0218098 005                                                                 37.43E    14        524
    LOWER VIKING            .0003E                       .58  4592 191
    1977-12-31 00/11-26-052-10W4/0 1977-07-07 TCPL
    ---------------------------------------------------------------------------------------------------------------------
                          VO                                479.0     200   1.60      320  .220  .50  4380 291  .908  5.185
                       WER2 ASSIGN                               16  .75    12  .05      12
    06480 0218098 007                                                                 37.43E    12        449
    VIKING                  .0003A .0411                 .58  4589 191 .9358 .0175 .0040 .0006 .0004 .0001
    1980-12-31 00/10-34-052-10W4/0 1980-09-01 PANALTA
    ---------------------------------------------------------------------------------------------------------------------
                          VO                                479.8     200    .93      185  .240  .50  4480 291  .908  5.802
                       WER2 ASSIGN                               11  .75     8  .05       8
    06480 0218098 010                                                                 37.43E     8        299
    VIKING                  .0003E                       .58  4592 191
    1977-12-31 00/06-35-052-10W4/0 1977-01-09 PANALTA
    ---------------------------------------------------------------------------------------------------------------------
                          VO                                573.5     200   1.00      200  .230  .55  4300 292  .910  5.822
                       WER1 ASSIGN                               12  .75     9  .05       8
    06480 0218098 017                                                                 37.43E     8        299
    VIKING #2       .0001      A .0302                   .59  4604 194 .9355 .0248 .0065 .0013 .0016
    1983-06-30 00/08-10-052-10W4/0 1982-01-13
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MUSIDORA               (F)  052-10W4     06480
                            VO                          581.5     200    4.50      900  .280   .50  4280 293  .911  6.390
                       WER1 ASSIGN                          56  .75     43  .05     41
    06480 0218098 020                                                   37.43E     41      1535
    VIKING                 .0004E .0447 .0006        .60  4585 192 .9232 .0216 .0066 .0011 .0009 .0007 .0002
    1982-12-01 00/10-16-052-10W4/0 1981-12-18
-----------------------------------------------------------------------------------------------------------------------
                            VO                          592.5     200     .80      160  .160   .50  4370 293  .905  3.749
                       WER1 ASSIGN                           6  .75      5  .05      5
    06480 0218098 023                                                   37.43E      5       187
    VIKING             .0001 .0003E .0427            .61  4577 195 .9158 .0231 .0058 .0109 .0008 .0004 .0001
    1982-12-31 00/04-17-052-10W4/0 1982-08-07
-----------------------------------------------------------------------------------------------------------------------
                            VO                          506.6     200    1.50      300  .230   .50  4370 292  .908  5.398
                       WER1 ASSIGN                          16  .75     12  .05     12
    06480 0218098 025                                                   37.43E     12       449
    VIKING                 .0003A .0417 .0025        .59  4594 192 .9287 .0189 .0045 .0010 .0011 .0013
    1982-12-01 00/15-32-052-10W4/0 1981-12-14
-----------------------------------------------------------------------------------------------------------------------
                            VO                          532.1     400    1.80      720  .280   .60  4420 292  .909  7.956
                       WER2 ASSIGN                          57  .75     43  .05     41
    06480 0248098 002                                                   40.05E     41      1642
    COLONY 2               .0001A .0155 .0017        .58  4599 191 .9795 .0031
    1980-07-31 00/11-13-052-10W4/0 1980-03-26 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                            VO                          538.1     200    3.80      760  .300   .65  4460 292  .910  9.308
                       WER2 ASSIGN                          71  .75     53  .05     50
    06480 0248098 003                                                   40.05E     50      2003
    COLONY 3               .0001A .0155 .0017        .58  4599 191 .9795 .0031
    1980-07-31 00/11-13-052-10W4/0 1980-03-26 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                            VO                          527.0     200    1.80      360  .270   .60  4390 291  .907  7.675
                       WER2 ASSIGN                          28  .75     21  .05     20
    06480 0248098 005                                                   37.43E     20       749
    COL #1                 .0003E        .0024         .59  4626 193              .0018 .0009
    1983-12-31 00/10-24-052-10W4/0 1977-07-12 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                            VO                          640.4     200    3.05      610  .260   .55  4850 294  .909  7.378
                       WER1 ASSIGN                          45  .75     34  .05     32
    06480 0248098 010                                                   37.43E     32      1198
    MANNVILLE              .0003E                    .56  4626 191
    1982-10-29 00/10-24-052-10W4/0 1977-07-12 PANALTA
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP   REC   PROD   SL    IMG     MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV     RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION          DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MUSIDORA             (F)  052-10W4    06480
                          VO    -92.4                          514.2     200    2.16      432  .300   .80  4460 292  .914 11.406
                     WER2 ASSIGN                   B              49  .75     37  .05      35
    06480 0248098 015                                                                   37.43E     35      1310
    COLONY                .0003E                          .58  4599 191
    1977-12-31 00/06-35-052-10W4/0 1977-01-09 PANALTA
-----------------------------------------------------------------------------------------------------------------------
  COLONY A                VO                                   610.9     200    1.20      240  .210   .65  4470 294  .906  6.514
                     WER1 ASSIGN                                  16  .75     12  .05      11
    06480 0256001 000 COL A                                                             37.43E     11
    COLONY                .0006A .0180 .0012              .57  4623 193 .9562 .0213 .0017 .0007 .0002 .0001
    1983-06-30 00/08-10-052-10W4/0 1982-01-13
-----------------------------------------------------------------------------------------------------------------------
                          VO                                   582.5     200     .80      160  .270   .45  4370 293  .908  5.675
                     WER2 ASSIGN                                   9  .75      7  .05       6
    06480 0256098 010                                                                   37.43E      6       225
    COLONY                .0004A .0065 .0015              .57  4640 193 .9705 .0192 .0014 .0004 .0001
    1981-06-30 00/15-14-052-10W4/0 1980-10-20 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                          VO                                   536.9     200    2.80      560  .270   .65  4200 291  .918  7.847
                     WER2 ASSIGN                                  44  .75     33  .05      31
    06480 0256098 015                                                                   37.43E     31      1160
    COLONY #1        .0080 .0006E .0766                  .59  4520 188 .8875 .0242 .0018 .0010 .0002 .0001
    1981-12-31 00/16-33-052-10W4/0 1981-08-13 PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------
                          VO                                   516.6     128     .60       77  .210   .50  5000 292  .897  5.700
                     WER2 ASSIGN                                   4  .75      3  .05       3
    06480 0256098 020                                                                   37.43E      3       112
    COLONY CHANNEL        .0004E .0065 .0015              .57  4639 193 .9705 .0192 .0014 .0004 .0001
    1982-12-01 00/10-34-052-10W4/0 1980-09-01 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                          VO                                   659.9     200    5.50     1100  .240   .60  4850 294  .909  7.432
                     WER1 ASSIGN                                  82  .75     61  .05      58
    06480 0276098 005                                                                   37.43E     58      2171
    SPARKY                .0004E .0065 .0015              .57  4626 191 .9705 .0192 .0014 .0004 .0001
    1982-08-31 00/07-11-052-10W4/0 1980-12-31 PROGAS
-----------------------------------------------------------------------------------------------------------------------
                          VO                                   691.7     200    2.50      500  .280   .55  4990 295  .902  8.219
                     WER1 ASSIGN                                  41  .70     29  .05      27
    06480 0276098 010                                                                   37.43E     27      1011
    SPARKY                .0005E .0464 .0002              .59  4581 192 .9269 .0183 .0053 .0011 .0008 .0004 .0001
    1982-12-01 00/11-21-052-10W4/0 1982-08-09
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MUSIDORA                 POOLS=   22  GIP=      724 PROD=      542  IMG=      514  MGP=       58  RMG=      456  ENERGY=    17307
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                          AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
MUSKIKI                (SA) 044-19W5     06482
                            VO                                  3847.4     200   7.50      1500  .050  .80 32000 375  .987  9.835
          STRIKE       BER6 ASSIGN                                148  .75    111  .15      94
    06482 0630098 005                                                                   38.93E     94      3659
    TURNER VALLEY           .0008E .0037 .0576 .0626  .66  5065 210 .8615 .0110 .0018 .0004 .0003 .0003
    1983-12-31 00/03-27-044-19W5/0 1981-10-20
-----------------------------------------------------------------------------------------------------------------------
MUSKIKI                 POOLS=    1  GIP=       148 PROD=       111  IMG=        94  MGP=            RMG=        94  ENERGY=      3659
-----------------------------------------------------------------------------------------------------------------------
MUSKWA                 (SA) 085-25W4     06321
                            VO                                   368.5     200   1.85       370  .310  .80  1770 294  .975  4.355
          STRIKE       BER7 ASSIGN                                 16  .70     11  .05      11
    06321 0250098 005                                                                   36.68E     11       403
    WABISKAW                .0002E                          .53  4709 194
    1983-12-31 00/08-34-085-25W4/0 1974-01-29
-----------------------------------------------------------------------------------------------------------------------
MUSKWA                  POOLS=    1  GIP=        16 PROD=        11  IMG=        11  MGP=            RMG=        11  ENERGY=       403
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MUSREAU                (F)  062-06W6     07050
                            VO                                  2957.0     200   2.80       560  .100  .75 41450 389 1.082 21.004
                       WER1 ASSIGN                                118  .80     94  .10      85
    07050 0272098 005                                                                   37.81E     85      3214
    U FALHER          .0001 .0001E .0031 .0134          .66  4668 210 .8583 .0823 .0283 .0045 .0055 .0028 .0005 .0001
    1982-10-29 00/07-31-062-06W6/0 1979-01-10 SOQUIP  TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                                  3105.5     200   2.50       500  .070  .50 39210 395 1.069  9.244
                       WER1 ASSIGN                                 46  .80     37  .05      35
    07050 0272098 010                                                                   41.18E     35      1441
    L FALHER                .0003E .0202 .0081          .68  4614 210 .8480 .0633 .0067 .0067 .0067
    1980-10-31 00/07-31-062-06W6/0 1979-01-10 SOQUIP  TCPL
-----------------------------------------------------------------------------------------------------------------------
  BLUESKY A                 VO                                  3078.0     200   3.30       660  .090  .75 20000 363  .890 11.883
                       WER1 ASSIGN                                 78  .70     55  .05      52      10
    07050 0304001 000 BLSKY A                                                           41.18E     42      1730
    BLUESKY                 .0001E .0035 .0176          .64  4689 203 .8862 .0688 .0158 .0020 .0030 .0015 .0007 .0008
    1980-10-31 00/10-27-062-06W6/0 1979-11-24
-----------------------------------------------------------------------------------------------------------------------
                            VO                                  3227.8     200   4.50       900  .070  .70 22080 400  .920  8.361
                       WER1 ASSIGN                                  75  .75     56  .10      51
    07050 0326098 005                                                                   41.18E     51      2100
    GETHING                 .0003E .0038 .0267          .65  4709 208 .8680 .0711 .0205 .0023 .0040 .0020 .0010 .0006
    1982-12-01 00/07-31-062-06W6/0 1979-01-10 SOQUIP  TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
MUSREAU                (F)  062-06W6    07050
                            VO                          3405.3     200   4.30      860  .085  .80 36770 406 1.050 16.682
                       WER2 ASSIGN                          143  .80    115  .10    103
    07050 0348098 005                                                          41.18E    103       4242
    CADOMIN          .0001 .0001E .0315              .67  4594 209 .8332 .0874 .0318 .0055 .0053 .0030 .0009 .0013
    1980-10-31 00/07-18-062-06W6/0 1979-09-24
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          3202.7     200   5.00     1000  .070  .50 26200 358  .907  8.031
                       WER2 ASSIGN                           80  .75     60  .05     57
    07050 0348098 010                                                          37.43E     57       2134
    CADOMIN          .0001A .0249 .0030              .66  4629 209 .8278 .1178 .0161 .0019 .0035 .0019 .0011 .0019
    1981-11-30 00/10-27-062-06W6/0 1979-11-24
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          3320.5     200   7.00     1400  .060  .70 22770 404  .951  7.079
                       WER1 ASSIGN                           99  .75     74  .05     71
    07050 0348098 015                                                          41.18E     71       2924
    CADOMIN          .0003E .0040 .0145              .67  4668 212 .8406 .0952 .0286 .0033 .0072 .0037 .0016 .0012
    1982-12-01 00/07-31-062-06W6/0 1979-01-10 SOQUIP  TCPL
-------------------------------------------------------------------------------------------------------------------------
MUSREAU                POOLS=    7  GIP=      639 PROD=      491  IMG=      454  MGP=       10  RMG=      444  ENERGY=    17785
-------------------------------------------------------------------------------------------------------------------------
MYSTERY                (F)  060-07W5    07010
                            VO                          1029.9     200    .62      124  .200  .70  7260 309  .862 10.872
                       WER2 ASSIGN                           14  .70      9  .10      8
    07010 0218098 005                                                          39.68E      8        317
    VIKING           .0004E        .0012             .64  4592 202              .0166 .0106       .0040
    1976-06-30 00/10-25-060-07W5/0 1975-02-13
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          1313.5     200   1.90      380  .129  .65 10560 310  .843  9.636
                       WER1 ASSIGN                           37  .75     27  .05     26
    07010 0350098 005                                                          37.43E     26        973
    DETRITAL         .0002A .0544 .0062              .62  4598 195 .8812 .0515 .0042 .0013 .0002 .0005 .0002 .0001
    1981-11-30 00/10-10-060-07W5/0 1980-09-29 PROGAS
-------------------------------------------------------------------------------------------------------------------------
MYSTERY                POOLS=    2  GIP=       51 PROD=       36  IMG=       34  MGP=            RMG=       34  ENERGY=     1290
-------------------------------------------------------------------------------------------------------------------------
NAMAKA                 (F)  022-24W4    07190
                            VO  -494.1                  1451.5     200   1.24      247  .180  .55  8320 316  .882  8.428
                       WER2 ASSIGN                B          21  .65     14  .05     13
    07190 0213098 005                                                          37.81E     13        492
    BSL BOW ISLAND   .0005E                          .59  4592 193
    1982-12-31 00/10-33-022-24W4/0 1973-11-24
    ---------------------------------------------------------------------------------------------------------------------
```

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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                           AQUIFER  GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                  H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
NAMAKA                 (F)  022-24W4     07190
                            VO                          1654.2     200   3.70      740  .260  .80 12640 323  .832 27.822
                       WER1 ASSIGN                          206  .75   154  .05     147
    07190 0334098 005                                                              37.81E    147       5558
    BSL QTZ                      E                     .63  4610 202
    1982-12-31 00/14-34-022-24W4/0 1979-07-15 KANNGAZ
-----------------------------------------------------------------------------------------------------------------------
NAMAKA                  POOLS=    2  GIP=       227 PROD=       168  IMG=       160  MGP=            RMG=       160  ENERGY=      6050
-----------------------------------------------------------------------------------------------------------------------
NAMEPI CREEK           (SA) 058-21W4     06325
                            VO                           612.6     200    .93      185  .150  .65  4250 297  .912  4.363
        STRIKE         WER2 ASSIGN                            8  .65     5  .05       5
    06325 0218098 005                                                              37.43E      5        187
    VIKING                 .0003E                      .61  4606 196
    1955-05-31 00/04-26-058-21W4/0 1954-06-00
    -------------------------------------------------------------------------------------------------------------------
                            VO                           748.6     200    .62      123  .150  .65  5160 302  .900  5.276
        STRIKE         WER2 ASSIGN                            6  .65     4  .05       4
    06325 0244098 005                                                              37.43E      4        150
    BLAIRMORE              .0003A                      .60  4606 197
    1955-05-31 00/06-24-058-21W4/0 1955-06-00
    -------------------------------------------------------------------------------------------------------------------
                            VO                           747.1     200   1.54      308  .150  .65  5160 302  .900  5.276
        STRIKE         WER2 ASSIGN                           16  .70    12  .05      11
    06325 0244098 010                                                              37.43E     11        412
    BLAIRMORE              .0003A                      .60  4606 197
    1955-05-31 00/04-26-058-21W4/0 1954-06-00
    -------------------------------------------------------------------------------------------------------------------
                            VO                           794.0     200    .93      185  .150  .65  5480 304  .895  5.596
        STRIKE         WER2 ASSIGN                           10  .65     7  .05       6
    06325 0250098 005                                                              37.43E      6        225
    GLAUCONITIC            .0003A                      .60  4606 197
    1955-05-31 00/04-26-058-21W4/0 1954-06-00
-----------------------------------------------------------------------------------------------------------------------
NAMEPI CREEK            POOLS=    4  GIP=        40 PROD=        28  IMG=        26  MGP=            RMG=        26  ENERGY=       974
-----------------------------------------------------------------------------------------------------------------------
NAMUR                  (SA) 096-15W4     06326
                            VO   -499.7                   84.5     200  10.50     2100  .320  .60   600 282  .983  1.182
        STRIKE         BER7 ASSIGN                B          25  .50    13  .05      13
    06326 0234098 005                                                              37.43E     13        487
    PELICAN                .0001E                      .56  4600 200
    1983-12-31 00/14-09-096-15W4/0 1981-02-03
    -------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER  GIP  REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2     HE     N2    CO2   H2S  DEN    PC  TC    C1     C2     C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
NAMUR                (SA) 096-15W4     06326
                          VO           +303.3          357.5      200    2.10      420  .320   .65   840 292  .977  1.742
    ASSOC STRIKE      BER7 ASSIGN                            7  .50      4  .05      4
    06326 0328098 005                                                          37.43E      4       150
    MCM                  .0002 .0003A .0029 .0233        .58  4705 196 .9513 .0220
    1983-12-31 00/07-16-096-16W4/0 1981-02-05
-----------------------------------------------------------------------------------------------------------------------------
NAMUR                POOLS=    2  GIP=       32 PROD=       17  IMG=       17  MGP=          RMG=       17  ENERGY=      637
-----------------------------------------------------------------------------------------------------------------------------
NANTON               (SA) 016-29W4     06327
                          VO                          2904.1      128    4.93      631  .150   .65 21650 347  .850 20.328
        STRIKE        BER7 ASSIGN                          128  .75     96  .05     91
    06327 0400098 005                                                          38.18E     91      3474
    ELLIS                .0003A                        .70  4626 212
    1982-12-01 00/10-20-016-29W4/0 1968-07-00
-----------------------------------------------------------------------------------------------------------------------------
NANTON               POOLS=    1  GIP=      128 PROD=       96  IMG=       91  MGP=          RMG=       91  ENERGY=     3474
-----------------------------------------------------------------------------------------------------------------------------
NARRAWAY             (F)  064-12W6     06550
                          VO                          2607.7      200    3.65      730  .100   .50 25352 377  .943 10.140
                      WER2 ASSIGN                           74  .80     59  .05     56
    06550 0232098 005                                                          39.30E     56      2201
    CADOTTE              .0001E .0161 .0134            .62  4654 201 .9033 .0488 .0110 .0023 .0023 .0012 .0016
    1982-06-30 00/05-03-063-11W6/0 1977-07-07 PROGAS
-----------------------------------------------------------------------------------------------------------------------------
                          VO -3037.9                  4349.5      440    9.87     4342  .075   .75 31030 444 1.048 10.667
                      WER2 ASSIGN                B         463  .80    370  .05    352
    06550 0556098 005                                                          41.18E    352     14495
    BELLOY 1             .0001E .0122 .0006            .56  4626 190 .9855 .0013
    1978-12-31 00/05-03-063-11W6/0 1977-07-07 PROGAS
-----------------------------------------------------------------------------------------------------------------------------
NARRAWAY             POOLS=    2  GIP=      537 PROD=      429  IMG=      408  MGP=          RMG=      408  ENERGY=    16696
-----------------------------------------------------------------------------------------------------------------------------
NARROWS              (SA) 076-07W5     06328
                          VO                           671.2      128    4.50      576  .270   .70  4400 304  .923  8.428
        STRIKE        BER7 ASSIGN                           49  .65     32  .05     30
    06328 0300098 005                                                          37.43E     30      1123
    GLAUCONITIC          .0005A .0047 .0003            .56  4634 191 .9943 .0002
    1983-12-31 00/11-04-076-07W5/0 1980-02-06
-----------------------------------------------------------------------------------------------------------------------------
NARROWS              POOLS=    1  GIP=       49 PROD=       32  IMG=       30  MGP=          RMG=       30  ENERGY=     1123
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI   MFD      AREA     PAY   VOLUME    POR GSAT     PI    T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                 H2     HE      N2    CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION          DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
NAYLOR                 (SA) 097-24W5     06329
                            VO                                   814.4     128     .93     119  .200  .70  2620 311  .962  3.487
      STRIKE          BER7 ASSIGN                                    4  .50      2  .05       2
06329 0304098 005                                                                   39.30E     2        79
BLUESKY                     .0002E                            .58  4647 191
1982-12-01 00/10-16-098-24W5/0 1977-01-20
-----------------------------------------------------------------------------------------------------------------------------
                            VO                                   661.3     200    2.50     500  .170  .40  4250 304  .908  2.977
      STRIKE          BER7 ASSIGN                                   15  .65     10  .05      10
06329 0644098 003                                                                   39.30E    10       393
BANFF                       .0001A .0071 .0010                .62  4627 203 .9121 .0508 .0161 .0037 .0044 .0027 .0012 .0008
1983-12-31 00/11-14-097-25W5/0 1979-03-12
-----------------------------------------------------------------------------------------------------------------------------
                            VO                                   743.4     200    1.80     360  .140  .50  4530 305  .925  3.196
      STRIKE          BER7 ASSIGN                                   12  .65      8  .05       8
06329 0644098 005                                                                   39.30E     8       314
BANFF                       .0002E .0228 .0016                .57  4619 191 .9634 .0115 .0003 .0001 .0001
1979-12-29 00/06-01-098-24W5/0 1978-01-11
-----------------------------------------------------------------------------------------------------------------------------
NAYLOR                   POOLS=     3  GIP=        31 PROD=        20  IMG=        20  MGP=            RMG=        20  ENERGY=       786
-----------------------------------------------------------------------------------------------------------------------------
NEERLANDIA             (F)  061-05W5     06330
                            VO                                   929.6     200    2.16     432  .200  .65  6310 309  .882  8.543
      STRIKE          BER6 ASSIGN ABAND                              37  .70     26  .05      25
06330 0218098 005                                                                   42.30E    25      1058
VIKING                      .0006A                            .62  4633 201
1976-06-30 00/10-12-061-05W5/0 1954-08-00
-----------------------------------------------------------------------------------------------------------------------------
                            VO                                   949.5     200    2.16     432  .230  .50  6470 314  .810  8.314
                      WER2 ASSIGN                                    36  .70     25  .05      24
06330 0218098 007                                                                   42.30E    24      1015
VIKING                      .0006A                            .61  4633 201 .9358 .0358 .0173 .0027 .0040 .4400
1978-12-31 00/06-16-061-05W5/0 1977-08-09 TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                                  1138.0     200    4.00     800  .150  .60  8460 306  .827  8.556
      STRIKE          BER7 ASSIGN                                    68  .75     51  .10      46
06330 0310098 010                                                                   41.18E    46      1894
L MANN                      .0003E .0091 .0301                .66  4702 207 .8722 .0570 .0184 .0035 .0040 .0026 .0015 .0013
1982-12-31 00/06-25-061-05W5/0 1982-07-21
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
NEERLANDIA             (F)  061-05W5    06330
                            VO          -439.5          1132.9     128   2.13      273  .150  .55  9580 316  .830  8.570
    ASSOC                  WER1 ASSIGN                        23  .75    18  .05     17
    06330 0310098 070                                                          41.18E     17        700
    LOWER MANNVILLE          .0005A       .0310        .67  4695 208                .0215 .0086
    1982-12-01 00/11-09-061-05W5/0 1972-10-00 TCPL
    ---------------------------------------------------------------------------------------------------------------
                            VO                          1132.3     128    .93      119  .200  .65  9440 322  .868 12.494
                           BER7 ASSIGN                        15  .75    11  .05     11
    06330 0644098 003                                                          41.18E     11        453
    BANFF                    .0005A       .0190        .60  4695 199 .9356 .0394 .0033 .0027
    1983-12-31 00/06-16-061-05W5/0 1977-08-09
    ---------------------------------------------------------------------------------------------------------------
                            VO                          1066.2     200   2.78      555  .210  .65  9510 308  .827 14.504
          STRIKE           BER7 ASSIGN                        81  .75    60  .10     54
    06330 0644098 010                                                          38.56E     54       2082
    BANFF-DETRITAL           .0002E       .0012        .63  4606 202                .0198 .0090       .5400
    1976-12-31 02/06-30-061-05W5/0 1975-08-07
-----------------------------------------------------------------------------------------------------------------------
NEERLANDIA                POOLS=     6  GIP=       260 PROD=       191  IMG=       177  MGP=            RMG=       177  ENERGY=      7202
-----------------------------------------------------------------------------------------------------------------------
NEGUS                  (SA) 060-26W5    06333
                            VO                          2896.7     200   3.15      630  .090  .70 30610 351  .935 16.710
          STRIKE           BER7 ASSIGN                       105  .80    84  .10     76
    06333 0326098 005                                                          37.43E     76       2845
    GETHING                E .0060 .0144            .72  4630 219 .8224 .0755 .0407 .0070 .0149 .0104 .0007 .0015
    1982-06-30 00/12-04-060-25W5/0 1981-09-21
-----------------------------------------------------------------------------------------------------------------------
NEGUS                     POOLS=     1  GIP=       105 PROD=        84  IMG=        76  MGP=            RMG=        76  ENERGY=      2845
-----------------------------------------------------------------------------------------------------------------------
NELSON                 (F)  044-25W4    06730
                            VO                           694.2     200   4.30      860  .260  .40  3960 297  .923  4.272
                           WER1 ASSIGN                        37  .65    24  .05     23
    06730 0126098 005                                                          43.05E     23        990
    BELLY RIVER              .0005A .0145             .56  4621 191 .9783 .0047 .0015 .0002 .0003
    1983-12-31 00/11-09-044-25W4/0 1979-12-17 PROGAS
    ---------------------------------------------------------------------------------------------------------------
                            VO                           690.8     200   2.70      540  .270  .50  3830 295  .925  5.389
                           WER1 ASSIGN                        29  .65    19  .05     18
    06730 0126098 010                                                          43.05E     18        775
    BELLY RIVER              .0005A .0145             .56  4621 191 .9783 .0047 .0015 .0002 .0003
    1982-08-31 00/06-15-044-25W4/0 1978-12-09 PROGAS
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
NELSON                (F)  044-25W4    06730
                           VO                                605.5     200   1.60      320  .160  .50  2900 294  .937  2.395
                      WER1 ASSIGN                                8  .65     5  .05        5
    06730 0126098 015                                                                43.05E     5       215
    BELLY RIVER            .0005A .0145                .56  4621 191 .9783 .0047 .0015 .0002 .0003
    1982-08-31 00/01-22-044-25W4/0 1980-06-14 PROGAS
    -------------------------------------------------------------------------------------------------------------------------
                           VO                                784.7     200   2.90      580  .320  .45  4790 303  .916  7.084
                      WER2 ASSIGN                               41  .65    27  .05       25
    06730 0126098 020                                                                36.31E    25       908
    BELLY RIVER            .0007E                      .56  4633 191
    1982-12-31 00/07-02-045-25W4/0 1971-12-01 PROGAS
    -------------------------------------------------------------------------------------------------------------------------
                           VO                               1372.5    1670   1.75     2923  .157  .50  8450 316  .856  6.974
                      WER1 ISOPAC                               204  .70   143  .05      136
    06730 0218098 005                                                                43.05E   136      5855
    L VIKING               .0008A .0232 .0067          .63  4622 203 .8807 .0577 .0203 .0029 .0040 .0026 .0007 .0004
    1982-12-01 00/11-07-044-25W4/0 1979-11-30 PROGAS
    -------------------------------------------------------------------------------------------------------------------------
                           VO                               1394.0     200   1.06      212  .145  .40  8400 321  .863  5.001
                      WER1 ASSIGN                                11  .65     7  .05        7
    06730 0218098 010                                                                43.05E     7       301
    VIKING                 .0008E .0232 .0067          .63  4622 203 .8807 .0577 .0203 .0029 .0040 .0026 .0007 .0004
    1982-08-31 00/01-22-044-26W4/0 1980-07-30 PROGAS
    -------------------------------------------------------------------------------------------------------------------------
                           VO                               1390.4     200   1.20      240  .150  .50  8400 312  .855  6.716
                      WER2 ASSIGN                                16  .70    11  .05       11
    06730 0218098 015                                                                43.05E    11       474
    LOWER VIKING           .0010A .0242 .0090          .63  4623 201 .8938 .0436 .0160 .0025 .0032 .0023 .0014 .0022
    1982-12-01 00/16-14-044-26W4/0 1981-12-23 PROGAS
    -------------------------------------------------------------------------------------------------------------------------
                           VO  -663.0                       1492.7     200   3.90      780  .170  .50 11120 323  .840  9.907
                      WER1 ASSIGN                B               77  .70    54  .05       51
    06730 0300098 005                                                                43.05E    51      2196
    GLAUCONITIC            .0008E .0232 .0067          .63  4622 203 .8807 .0577 .0203 .0029 .0040 .0026 .0007 .0004
    1982-08-31 00/11-09-044-25W4/0 1979-12-17 PROGAS
    -------------------------------------------------------------------------------------------------------------------------
                           VO            -675.5  -681.8 1509.1     200   5.24     1048  .200  .75 11070 325  .748 19.438
    ASSOC                 WER2 ASSIGN                               204  .75   153  .10      137
    06730 0336098 005                                                                43.05E   137      5898
    ELLERSLIE              .0004A                      .77  4571 228
    1976-06-30 00/06-11-045-25W4/0 1971-12-03 PROGAS
    -------------------------------------------------------------------------------------------------------------------------
NELSON                 POOLS=     9  GIP=       627 PROD=       443  IMG=       413  MGP=            RMG=       413  ENERGY=     17612
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
NESTOW                 (F)  060-24W4    06340
                            VO  +138.1                     513.6     200   1.54      308  .230  .55  4150 297  .925  5.436
                       WER1 ASSIGN                B            17  .70    12  .05      11
    06340 0186098 005                                                          36.31E      11        399
    2W5                     .0008E .0444 .0002          .57  4585 189 .9473 .0068 .0004
    1978-12-31 00/06-24-060-24W4/0 1977-03-08 TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO                             666.0     200    .93      185  .180  .50  5860 304  .891  5.528
          STRIKE       WER1 ASSIGN                           10  .75     8  .05       7
    06340 0218098 005                                                          37.43E       7        262
    VIKING                  .0001E .0190                .60  4613 197              .0089 .0045       .2600
    1976-06-30 00/11-23-060-23W4/0 1976-05-21
    ---------------------------------------------------------------------------------------------------------------------
                            VO                             659.9     200    .80      160  .270  .50  5610 295  .894  8.170
                       WER1 ASSIGN                           13  .70     9  .05       8
    06340 0218098 007                                                          37.43E       8        299
    VIKING             .0001 .0002A .0540 .0004         .59  4579 190 .9230 .0218 .0003
    1981-11-30 00/12-19-060-24W4/0 1981-06-13 KANNGAZ
    ---------------------------------------------------------------------------------------------------------------------
                            VO                             708.9     200   3.05      610  .230  .50  6160 297  .882  7.691
                       WER1 ASSIGN                           47  .70    33  .05      31
    06340 0248098 005                                                          37.43E      31       1160
    MANNVILLE #2            .0003A .0425 .0298          .62  4656 194 .9148 .0020 .0017 .0008 .0015 .0022 .0018 .0026
    1982-08-31 00/16-26-060-24W4/0 1952-08-18 TCPL
    ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE A         MB  -138.4                   812.6     573   1.96      1122  .200  .65  6520 294  .870  9.410
                       WER1 ISOPAC                FSW        528  .70    370  .05     351      130
    06340 0250001 000 U MANN A                                                 37.43E     221       8272
    CLEARWATER              .0001A        .0021         .59  4619 194              .0080
    1976-06-30 00/10-31-060-23W4/0 1970-12-00 TCPL
    ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE B         VO                           702.9     200   1.85      370  .200  .65  4650 302  .905  6.304
                       WER1 ASSIGN                           23  .75    17  .05      17        4
    06340 0250002 000 U MANN B                                                 37.43E      13        487
    U BLAIRMORE             .0001A                      .60  4433 196
    1978-06-30 00/16-26-060-24W4/0 1952-08-00 TCPL
    ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE C         MB  -175.3                   856.5     421   1.80      758  .180  .55  6140 310  .900  6.196
                       WER1 ISOPAC                B        240  .70    168  .05     160       49
    06340 0250003 000 U MANN C                                                 37.43E     111       4155
    UPPER MANNVILLE         .0001A .0096 .0080          .58  4652 194 .9592 .0217 .0014
    1982-12-31 00/16-26-060-24W4/0 1952-08-18 TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC   PROD  SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
NESTOW                (F)  060-24W4     06340
  UPPER MANNVILLE D         VO    -93.9                     745.2     200    4.01      802  .270  .60  6460 307  .892 10.872
                       WER1 ASSIGN                   B          87  .70     61  .05     58      20
   06340 0250004 000 U MANN D                                                   37.43E     38       1422
   MANNVILLE                .0001A                     .59  4619 193                .0039 .0024       .2700
   1976-12-31 00/11-23-060-24W4/0 1976-01-29 TCPL
  ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE E         VO                        794.0     200    3.09      617  .240  .56  6520 308  .895  9.022
                       WER1 ASSIGN                        56  .75     42  .05     39       6
   06340 0250005 000 U MANN E                                                   37.43E     33       1235
   SPARKY                   .0001A          .0013      .59  4619 195                .0039 .0024       .2100
   1978-06-30 00/07-15-060-24W4/0 1977-08-01 TCPL
  ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE F         PD                        767.5     200    2.16      432  .180  .55  6320 298  .863  6.732
                       WER1 ASSIGN                        44  .80     35  .05     33      28
   06340 0250006 000 U MANN F                                                   37.43E      5        187
   UPPER MANNVILLE          .0002E .0067 .0251         .62  4723 204 .8786 .0883 .0007 .0002 .0002
   1982-12-31 00/16-26-060-24W4/0 1952-08-18 TCPL
  ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE G         VO  -136.9                790.0     200    2.47      493  .300  .70  6580 308  .890 14.335
                       WER1 ASSIGN                   B          71  .70     50  .05     47      28
   06340 0250007 000 U MANN G                                                   37.43E     19        711
   CLEARWATER               .0001A          .0002      .58  4613 193                .0047 .0019       .0300
   1983-12-31 00/08-27-060-24W4/0 1969-03-19 TCPL
  ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE H         VO    -96.6                745.8     200    1.83      366  .290  .50  6500 299  .883 10.152
                       WER1 ASSIGN                   B          37  .70     26  .05     25       1
   06340 0250008 000                                                            37.43E     24        898
   U MANNVILLE              .0002A .0152               .57  4622 191 .9803 .0042 .0001
   1982-12-01 00/06-24-060-24W4/0 1977-03-08 TCPL
  ---------------------------------------------------------------------------------------------------------------------
                            VO                        718.7     128    4.01      513  .200  .70  6160 304  .899  8.954
                       WER1 ASSIGN                        46  .75     34  .05     33
   06340 0250098 010                                                            37.43E     33       1235
   GRAND RAPIDS             .0001A                     .59  4592 190
   1982-12-01 00/07-06-061-23W4/0 1973-03-02 TCPL
  ---------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE H         VO   -223.1                882.7    1558    3.63     5655  .219  .65  5820 313  .900  8.383
                       WER1 ISOPAC                   B         473  .80    380  .05    361     161
   06340 0310008 000 L MANN H                                                   37.43E    200       7486
   ELLERSLIE                .0001A                     .61  4730 198
   1978-06-30 00/16-26-060-24W4/0 1952-08-18 TCPL
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
   STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
NESTOW                (F)  060-24W4    06340
  LOWER MANNVILLE I        VO                          883.0     200   1.54      308  .200  .55  5860 302  .878  6.913
                      WER1 ASSIGN                          21  .70     15  .05     14
   06340 0310009 000                                                              37.43E     14        524
   LOWER MANNVILLE        .0001E .0067 .0249        .62  4723 203 .8786 .0883 .0007 .0002 .0002
   1978-12-31 00/10-07-060-23W4/0 1978-07-16
-------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE J        VO  -239.0                  883.4     200   1.70      340  .285  .65  6026 303  .892 11.746
                      WER1 ASSIGN                B         40  .70     28  .10     25      1
   06340 0310010 000 L MANN J                                                     37.43E     24        898
   LOWER MANNVILLE        .0003A .0425 .0298        .62  4656 194 .9148 .0020 .0017 .0008 .0015 .0022 .0018 .0026
   1980-10-31 00/02-06-060-23W4/0 1979-10-16
-------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE K        VO  -222.6                  870.9     200   2.30      460  .180  .55  5850 312  .902  5.854
                      WER1 ASSIGN                B         27  .60     16  .10     14      3
   06340 0310011 000                                                              37.43E     11        412
   BSL QTZ                .0001E .0078 .0315        .61  4720 198 .9301 .0256 .0032 .0008 .0006 .0002
   1979-12-29 00/10-07-060-23W4/0 1978-07-16
-------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE L        VO                          901.0     200   1.90      380  .200  .60  5810 303  .892  7.336
                      WER1 ASSIGN                          28  .65     18  .05     17      2
   06340 0310012 000 L MANN L                                                     37.43E     15        561
   BASAL QUARTZ           .0002A .0079 .0391        .60  4741 197 .9374 .0149 .0003 .0002
   1982-05-31 00/02-18-060-23W4/0 1981-02-24
-------------------------------------------------------------------------------------------------------------------------
                            VO                        893.0     200   1.60      320  .210  .50  6220 302  .893  6.890
                      WER1 ASSIGN                          22  .70     15  .05     15
   06340 0310098 007                                                              37.43E     15        561
   ELLERSLIE              .0002A .0152              .57  4622 191 .9803 .0042 .0001
   1983-12-31 00/12-19-060-24W4/0 1981-06-13 KANNGAZ
-------------------------------------------------------------------------------------------------------------------------
                            VO                        897.7     200   2.00      400  .250  .40  6111 302  .876  6.569
                      WER1 ASSIGN                          26  .70     18  .10     16
   06340 0310098 010                                                              37.43E     16        599
   ELLERSLIE              .0001E .0230 .0333        .61  4706 197 .9091 .0320 .0014 .0001
   1980-07-31 00/07-21-060-24W4/0 1979-05-25 TCPL
-------------------------------------------------------------------------------------------------------------------------
                            VO  -207.9                885.6     200   1.90      380  .200  .50  5880 312  .900  5.955
                      WER1 ASSIGN                B         23  .65     15  .10     14
   06340 0310098 015                                                              37.43E     14        524
   ELLERSLIE #1           .0002A .0092 .0288        .60  4717 197 .9432 .0213 .0010 .0004 .0001
   1981-09-30 00/01-11-061-24W4/0 1980-08-05 TCPL
-------------------------------------------------------------------------------------------------------------------------
NESTOW                 POOLS=   21  GIP=     1879 PROD=     1370  IMG=     1296  MGP=      433  RMG=      863  ENERGY=    32287
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER  GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
NETOOK                (F)  063-10W6    07260
                           VO                          2249.4     200   3.94      788  .082  .70 18805 364  .919  9.176
                      WER2 ASSIGN                          72  .75     54  .05     52
    07260 0176098 005                                                   37.43E     52       1946
    CARDIUM SS                A .0017                .56  4647 191 .9980 .0003
    1982-12-31 00/07-18-063-09W6/0 1980-06-23
-----------------------------------------------------------------------------------------------------------------------
                           VO                          1946.3     200   6.30     1260  .180  .65 14700 352  .849 16.366
                      WER2 ASSIGN                         206  .75    155  .10    139
    07260 0176098 010                                                   37.43E    139       5203
    CARDIUM        .0005 .0001A .0042                .81  4586 211 .8556 .0810 .0379 .0066 .0090 .0040 .0007 .0004
    1982-12-31 00/10-22-063-09W6/0 1979-08-25 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          3400.3     200   8.50     1700  .050  .80 29280 407 1.010  8.252
                      WER2 ASSIGN                         140  .75    105  .05    100
    07260 0348098 005                                                   37.43E    100       3743
    CADOMIN        .0009E .0222 .0285                .62  4603 198 .9070 .0353 .0040 .0011 .0005 .0004 .0001
    1982-12-31 02/10-22-063-09W6/0 1980-08-12 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          3821.7     200  10.00     2000  .070  .80 39630 400 1.078 14.636
                      WER2 ASSIGN                         293  .80    234  .05    222
    07260 0348098 015                                                   37.43E    222       8309
    CADOMIN        .0009A .0222 .0285                .62  4693 198 .9070 .0353 .0040 .0011 .0005 .0004 .0001
    1982-12-31 00/16-22-063-10W6/0 1980-01-29 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          3412.0     200  12.00     2400  .060  .75 29820 407  .978  9.587
                      WER2 ASSIGN                         230  .75    172  .05    163
    07260 0408098 005                                                   37.43E    163       6101
    NIKANASSIN     .0049      E .0101 .0810             .64  4837 202 .8813 .0186 .0032 .0007 .0002
    1982-12-31 02/10-22-063-09W6/0 1980-08-12 TCPL
-----------------------------------------------------------------------------------------------------------------------
NETOOK                 POOLS=     5  GIP=       941 PROD=       720  IMG=       676  MGP=            RMG=       676  ENERGY=     25302
-----------------------------------------------------------------------------------------------------------------------
NEVIS                 (F)  039-22W4    06360
  EDMONTON A                VO                           325.2     200   6.40     1280  .287  .40  1860 296  .955  2.148
                      WER1 ASSIGN                          27  .50     14  .05     13
    06360 0106001 000 EDMTN A                                           37.43E     13        487
    EDMONTON       .0008E .0217 .0028                .57  4618 190 .9731 .0013 .0002
    1983-12-31 02/06-30-040-22W4/0 1983-02-20
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
NEVIS                (F)  039-22W4    06360
                          VO                          280.0     200   6.30      1260  .280   .40  1860 289  .963  2.129
                     WER1 ASSIGN                          27  .65     17  .05      16
    06360 0106098 005                                                          37.43E     16       599
    EDMONTON              .0008A .0217 .0028        .57  4618 190 .9731 .0013 .0002
    1982-12-31 00/16-26-040-22W4/0 1982-06-29 TCPL
-----------------------------------------------------------------------------------------------------------------------
  BELLY RIVER A           MB                          537.8     440   1.50      660  .230   .50  2500 292  .948  2.954
                     WER1 ASSIGN                          31  .65     20  .05      19      10
    06360 0126001 000 BELLY RIV A                                              38.18E      9       344
    BELLY RIVER           .0005E .0226              .57  4611 190 .9756 .0013
    1983-12-31 00/16-28-040-22W4/0 1980-12-16
-----------------------------------------------------------------------------------------------------------------------
                          VO  +143.3                  659.4     200   3.70      740  .240   .40  4100 298  .925  4.061
                     WER1 ASSIGN                B         30  .65     20  .05      18
    06360 0126098 014                                                          37.43E     18       674
    BELLY RIVER           .0008E .0172              .56  4616 190 .9791 .0025 .0002 .0002
    1982-12-31 00/12-16-040-22W4/0 1954-03-19
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  BELLY RIVER C           VO                          491.1    4357   6.27    27318  .250   .40  2020 295  .960  2.028
                     WER1 ISOPAC                         554  .65    360  .05     342      21
                          VO                          491.1    3765   5.92    22289  .250   .40  2020 295  .960  2.028 PROBABLE
                                                         226           147        140                              .50
    06360 0126503 000 B RIV C                                                  37.43E    461      17255
    BELLY RIVER           .0006E .0206              .56  4613 190 .9748 .0033 .0006 .0001
    1982-12-01 00/07-13-041-23W4/0 1977-13-09 PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------
                          VO                         1275.9     128    .90      115  .110   .40  7400 313  .880  3.362
                     WER1 ASSIGN ABAND                     4  .70      3  .05       3
    06360 0218098 005                                                          37.43E      3       112
    VIKING                .0019A .0353              .61  4577 197 .9116 .0276 .0124 .0020 .0035 .0022 .0016 .0019
    1982-12-01 00/14-14-039-23W4/0 1979-09-15 KANNGAZ
-----------------------------------------------------------------------------------------------------------------------
                          VO                         1279.9     200   2.10      420  .129   .55  7600 310  .870  5.686
                     WER1 ASSIGN                          24  .70     17  .05      16
    06360 0218098 006                                                          37.43E     16       599
    VIKING                .0019A .0353              .61  4577 197 .9116 .0276 .0124 .0020 .0035 .0022 .0016 .0017
    1982-12-31 00/06-14-039-23W4/0 1978-08-21 KANNGAZ
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
   ZONE                 H2     HE      N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4     NC4     C5     C6     C7
   REVIEW DATE      LOCATION          DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
NEVIS                (F)  039-22W4     06360
                          VO                                  1270.4     200    1.60      320  .110   .55  7730 313  .880  4.828
                     WER1 ASSIGN                                   15  .70     11  .05       10
   06360 0218098 010                                                                   37.43E     10        374
   VIKING                .0002A .0451 .0031          .60  4587 194 .9176 .0195 .0083 .0015 .0021 .0017 .0005 .0004
   1983-12-31 00/06-24-039-23W4/0 1979-03-19 KANNGAZ
   ---------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE A             VO                                  1374.2    1821    3.52     6416  .215   .80 11160 316  .871 19.833
                     WER1 ISOPAC                                 1272  .80   1018  .05      967
                          VO                                  1374.2    2513    2.28     5730  .215   .80 11160 316  .871 19.833 PROBABLE
                                                                 568            455              432                          .50
   06360 0244001 000 BLAIRMORE A                                                       37.43E   1399      52365
   BLAIRMORE             .0001A .0562 .0040          .58  4578 188 .9327 .0054 .0004                .0001 .0001
   1983-12-31 00/04-32-038-22W4/0 1952-04-00 DOMEDOW PROGAS  TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE E             VO                                  1388.6     200    5.20     1040  .150   .70 12330 317  .865 13.427
                     WER1 ASSIGN                                   140  .75    105  .05       99       11
   06360 0244005 000 BLAIR E                                                           37.43E     88       3294
   OSTRACOD              .0001A .0562 .0040          .58  4578 188 .9327 .0054 .0004
   1982-12-01 00/10-06-039-21W4/0 1959-07-19 TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE G             VO  -601.3                          1392.7     200    1.50      300  .300   .60 10230 317  .810 20.394
                     WER1 ASSIGN                    B             61  .75     46  .10       41
   06360 0244007 000 BLAIR G                                                           37.43E     41       1535
   BLAIRMORE             .0001A                      .60  4613 211
   1982-12-31 00/06-07-041-22W4/0 1977-06-27 PANALTA
   ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE A       VO            -598.5                1420.3     200    1.40      280  .150   .70 10100 317  .839 11.339
   ASSOC             WER1 ASSIGN                                    32  .75     24  .10       21
   06360 0250001 000 U MANN A                                                          37.43E     21        786
   GLAUCONITIC           .0005A .0531 .0054          .68  4566 206 .8295 .0593 .0285 .0082 .0075 .0051 .0018 .0011
   1982-11-30 00/07-24-039-23W4/0 1980-12-09
   ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE B       VO  -581.3                          1389.1     200    3.00      600  .200   .75 10370 315  .809 17.359
                     WER1 ASSIGN                    B            104  .75     78  .05       74        4
   06360 0250002 000 U MANN B                                                          37.43E     70       2620
   GLAUCONITIC                E .0109 .0059            .71  4627 212 .8409 .0835 .0360 .0058 .0091 .0050 .0029
   1980-12-31 00/14-36-038-22W4/0 1980-06-27
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
NEVIS                (F)  039-22W4    06360
                          VO                          1413.1     128   1.23      157  .210  .60  9030 312  .846 12.266
                     WER1 ASSIGN                            19  .70     14  .05     13
    06360 0250098 005                                                        37.43E     13       487
    GLAUCONITIC            .0001A .0323 .0020        .63  4592 201              .0150 .0106       .5600
    1983-12-31 00/01-02-038-22W4/0 1975-11-22 TCPL
-----------------------------------------------------------------------------------------------------------------------
                          VO                          1472.0     200    .92      184  .100  .70  8650 314  .897  6.114
                     WER1 ASSIGN                            11  .70      8  .10      7
    06360 0250098 007                                                        37.43E      7       262
    GLAUCONITIC 2          .0012A .0732 .0024        .67  4529 203 .8220 .0523 .0251 .0076 .0074 .0059 .0021 .0010
    1980-12-31 00/11-05-038-22W4/0 1976-03-20 TCPL
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                          VO                          1476.7     200   2.44      488  .180  .75  8590 319  .836 12.380
                     WER1 ASSIGN                            60  .70     42  .10     38
    06360 0250098 008                                                        37.43E     38      1422
    GLAUCONITIC 3          .0001A .0265 .0036        .68  4585 211 .8382 .0685 .0336 .0081 .0100 .0064 .0027 .0012
    1980-12-31 00/10-08-038-22W4/0 1977-02-23
-----------------------------------------------------------------------------------------------------------------------
                          VO  -610.2                  1412.7     200   1.24      247  .170  .60 10100 317  .840 11.032
                     WER1 ASSIGN                B           27  .75     20  .05     19
    06360 0250098 010                                                        37.43E     19       711
    GLAUCONITIC            .0001A       .0037        .64  4592 201              .0175 .0107       .3500
    1978-06-30 00/02-27-039-23W4/0 1978-03-02
-----------------------------------------------------------------------------------------------------------------------
                          VO                          1484.4     200   1.50      300  .160  .70  8650 318  .857 10.109
                     WER1 ASSIGN                            30  .65     20  .10     18
    06360 0250098 011                                                        37.43E     18       674
    GLAUCONITIC            .0012E .0732 .0024        .67  4528 203 .8220 .0523 .0251 .0076 .0074 .0057 .0021 .0010
    1983-12-31 00/10-06-038-22W4/0 1978-11-28
-----------------------------------------------------------------------------------------------------------------------
                          VO                          1483.9     200    .80      160  .130  .40 15750 319  .817  8.937
        STRIKE       WER1 ASSIGN                            14  .80     11  .05     11
    06360 0250098 012                                                        37.43E     11       412
    GLAUCONITIC                E .0109 .0059         .71  4592 201 .8409 .0835 .0360 .0058 .0091 .0050 .0029
    1980-12-31 00/06-12-038-23W4/0 1980-10-09
-----------------------------------------------------------------------------------------------------------------------
                          VO                          1369.5     200   1.85      370  .200  .65 10000 329  .838 13.385
                     WER1 ASSIGN ABAND                      50  .75     37  .10     33
    06360 0250098 015                                                        37.43E     33      1235
    GLAUCONITIC            .0001A                    .64  4585 211
    1982-12-01 00/07-03-040-22W4/0 1964-05-00
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                 H2     HE      N2    CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION          DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
NEVIS                  (F)  039-22W4     06360
                            VO           -597.8          1406.7     200    1.00      200  .150   .65 10090 317  .828 10.659
    ASSOC              WER1 ASSIGN                          21  .75     16  .05      15
    06360 0250098 020                                                          37.43E     15       561
    GLAUCONITIC             .0005A .0531 .0054        .68  4566 206 .8295 .0593 .0285 .0082 .0075 .0051 .0018 .0011
    1982-05-31 00/11-24-039-23W4/0 1979-08-05
-------------------------------------------------------------------------------------------------------------------------------
                            VO                        1509.7     200    1.83      366  .150   .70  8700 319  .860  9.469
                       WER1 ASSIGN                          35  .70     24  .10      22
    06360 0310098 004                                                          37.43E     22       823
    L MANNVILLE             .0012A .0732 .0024        .67  4529 203 .8220 .0523 .0251 .0076 .0074 .0059 .0021 .0010
    1980-12-31 00/11-05-038-22W4/0 1976-03-20 TCPL
-------------------------------------------------------------------------------------------------------------------------------
                            VO                        1425.2     128    3.39      434  .220   .80 11070 317  .826 21.196
                       WER1 ASSIGN                          92  .75     69  .10      62
    06360 0310098 005                                                          37.43E     62      2321
    ELLERSLIE               .0001A       .0085        .65  4619 205              .0174 .0108       .7300
    1982-12-01 00/10-16-038-22W4/0 1970-09-00
-------------------------------------------------------------------------------------------------------------------------------
                            VO                        1411.8     200    3.50      700  .150   .70  8520 315  .852  9.479
                       WER1 ASSIGN                          66  .70     46  .05      44
    06360 0310098 006                                                          37.43E     44      1647
    BSL QTZ                 .0001A .0270 .0085        .65  4620 205 .8661 .0618 .0174 .0069 .0049 .0023 .0020 .0013
    1980-07-31 00/10-22-038-22W4/0 1978-12-21
-------------------------------------------------------------------------------------------------------------------------------
                            VO                        1484.9     200    2.20      440  .140   .60 10875 319  .813 10.017
                       WER1 ASSIGN                          44  .75     33  .10      30
    06360 0310098 007                                                          37.43E     30      1123
    ELLERSLIE               .0013E .0503 .0145        .70  4584 210 .8087 .0654 .0345 .0071 .0043 .0076 .0017 .0024
    1981-12-31 00/05-30-038-22W4/0 1981-06-09 TCPL
-------------------------------------------------------------------------------------------------------------------------------
                            VO  -613.2                1422.0     200    2.40      480  .200   .55 10510 316  .805 12.925
                       WER1 ASSIGN                B         62  .75     47  .05      44
    06360 0310098 008                                                          37.43E     44      1647
    ELLERSLIE                    E .0486 .0064        .69  4578 209 .8052 .0820 .0348 .0059 .0086 .0050 .0035
    1980-12-31 00/14-36-038-22W4/0 1980-06-27 TCPL
-------------------------------------------------------------------------------------------------------------------------------
                            VO                        1486.3     200    1.60      320  .160   .55 10590 318  .832 10.017
                       WER1 ASSIGN                          32  .75     24  .10      22
    06360 0310098 009                                                          37.43E     22       823
    ELLERSLIE               .0005A .0519 .0086        .67  4576 204 .8460 .0519 .0185 .0071 .0049 .0047 .0030 .0029
    1980-12-31 00/13-34-039-23W4/0 1980-07-09 KANNGAZ
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                          AQUIFER  GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
NEVIS                (F)  039-22W4     06360
                          VO  -614.2                    1403.3     200   2.78      555  .150  .75 10510 317  .814 13.065
                     WER1 ASSIGN                B            72  .70    51  .10     46
    06360 0310098 010                                                          37.43E     46      1722
    BASAL QUARTZ          .0001A       .0248          .69  4647 209                .0329 .0146       .6500
    1977-06-30 00/10-31-040-22W4/0 1976-09-08
-----------------------------------------------------------------------------------------------------------------------
                          VO            -599.9          1412.0     200   6.50     1300  .200  .65 10020 313  .847 13.976
                     WER1 ASSIGN                           182  .70   127  .05    121
    06360 0310098 011                                                          37.43E    121      4529
    ELLERSLIE        .0006 .0002A .1087               .67  4493 197 .8032 .0623 .0074 .0059 .0012 .0044 .0026 .0033
    1982-12-01 00/12-24-038-22W4/0 1982-07-28
-----------------------------------------------------------------------------------------------------------------------
                          VO                          1387.5     200   6.00     1200  .210  .75 10350 312  .828 17.945
                     WER1 ASSIGN                           215  .70   151  .05    143
    06360 0310098 012                                                          37.43E    143      5352
    ELLERSLIE        .0010 .0004A .0005               .61  4631 202 .9148 .0626 .0073 .0059 .0008 .0016 .0022 .0019
    1983-12-31 00/14-25-039-22W4/0 1982-03-16
-----------------------------------------------------------------------------------------------------------------------
                          VO                          1415.5     200   2.40      480  .180  .65 10073 317  .882 11.987
                     WER1 ASSIGN                            57  .70    40  .05     38
    06360 0310098 014                                                          37.43E     38      1422
    BASAL QUARTZ          .0001A .0562 .0040           .58  4578 188 .9327 .0054 .0004
    1982-07-30 00/10-06-039-27W4/0 1959-07-19
-----------------------------------------------------------------------------------------------------------------------
                          VO  -591.0                  1381.4     128   1.54      197  .250  .65 10380 317  .841 18.022
                     WER1 ASSIGN                B            36  .75    27  .10     24
    06360 0310098 020                                                          37.43E     24       898
    U BASAL QUARTZ        .0001A       .0288          .64  4688 202                .0178
    1982-12-01 00/10-08-041-22W4/0 1967-10-00 TCPL
-----------------------------------------------------------------------------------------------------------------------
                          VO  -607.8                  1395.7     128   4.32      553  .204  .50 10380 317  .841 11.294
                     WER1 ASSIGN                B            62  .75    47  .10     42
    06360 0310098 025                                                          37.43E     42      1572
    BASAL QUARTZ D        .0001A       .0288          .64  4688 202                .0178
    1982-12-01 00/10-08-041-22W4/0 1967-10-00 TCPL
-----------------------------------------------------------------------------------------------------------------------
                          VO                          1444.3     200   3.00      600  .130  .50 10960 318  .880  7.240
                     WER1 ASSIGN                            43  .70    30  .05     29
    06360 0310098 030                                                          37.43E     29      1085
    ELLERSLIE             .0005E .0318                 .57  4599 189 .9677
    1980-10-31 00/11-09-041-22W4/0 1978-12-05
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                 H2     HE      N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4     NC4     C5     C6     C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
NEVIS                (F)  039-22W4    06360
   DEVONIAN                PD                          1688.9    6285  17.95   112816  .062  .85 16150 329  .775  9.525
                      WER1 ISOPAC
   06360 0650000 001 DEVONIAN                                                   37.43A
   NISKU                .0014A                       .69  4875 218
   1982-07-30 00/04-32-038-22W4/0 1952-04-08
   ---------------------------------------------------------------------------------------------------------------------------
   DEVONIAN                PD                          1675.8   13217  17.90   236570  .076  .85 16170 334  .825 10.781
                      WER1 ISOPAC
   06360 0650000 002 DEVONIAN                                                   37.43A
   LEDUC                .0014A                       .76  4750 215
   1981-06-30 00/04-32-038-22W4/0 1952-04-08
   ---------------------------------------------------------------------------------------------------------------------------
  DEVONIAN                 PD
                      WER1 ISOPAC                         35936  .55  19765  .15  16800   16730
   06360 0650000 999 DEVONIAN                                                   37.43A     70       2620
   NISKU & LEDUC        .0014A
   1982-12-31 00/04-32-038-22W4/0 1952-04-08 PANALTA TCPL
   ---------------------------------------------------------------------------------------------------------------------------
                           VO                       1700.8     200   5.24      1048  .062  .85 14340 322  .826  8.086
                      WER2 ASSIGN                         85  .75     64  .20     51
   06360 0696098 005                                                            37.43E     51       1909
   NISKU                .0010E       .0270 .0654  .77  4847 218              .0270 .0132       .3300
   1976-06-30 00/07-28-039-22W4/0 1970-12-00 TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  D-3 F                    VO          -915.0  -930.9 1745.0      23   2.48       57  .076  .85 14860 328  .715 11.649
   ASSOC              WER2 ISOPAC                          7  .75      5  .30      4
   06360 0720006 000 D-3 F                                                      37.43E      4        150
   D-3                  .0014E       .0137 .1435  .83  5219 245              .0519 .0210       .2300
   1976-06-30 00/07-26-038-22W4/0 1970-11-00 TCPL
   ---------------------------------------------------------------------------------------------------------------------------
                           VO                       1707.5     128   4.93      631  .040  .85 13690 316  .740  5.665
                      WER2 ASSIGN                         36  .75     27  .15     23
   06360 0720098 005                                                            37.43E     23        861
   LEDUC                .0014A .1107 .0208 .0624  .76  4826 215              .0274 .0144       .9900
   1982-12-01 00/03-30-040-21W4/0 1975-12-20
   ---------------------------------------------------------------------------------------------------------------------------
NEVIS                 POOLS=   38  GIP=    40409 PROD=    23080  IMG=    19910  MGP=    16776  RMG=     3134  ENERGY=   117312
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
NEW NORWAY             (F)  044-22W4     06410
                            VO                          578.3     128   1.40      179  .360  .50  4300 294  .913  8.200
          STRIKE       WER2 ASSIGN                          15  .75     11  .05      10
    06410 0126098 005                                                   37.43E      10       374
    BELLY RIVER             .0009E .0180 .0005        .58  4620 192 .9576 .0216 .0002 .0012
    1982-12-01 00/07-19-045-22W4/0 1979-12-01
  ---------------------------------------------------------------------------------------------------------------------
  VIKING A                  VO  -328.7                  1094.2     144   2.78      400  .200  .70  8170 308  .872 12.111
                       WER1 ISOPAC                B          48  .70     34  .05      32
    06410 0218001 000 VIKING A                                          37.43E      32       1198
    VIKING                  .0006A .0378 .0038        .60  4599 193 .9249 .0212 .0066 .0012 .0015 .0016 .0004 .0005
    1982-08-31 00/15-36-044-22W4/0 1951-09-25 PANALTA TCPL
  ---------------------------------------------------------------------------------------------------------------------
  BLAIRMORE B               VO            -524.3  -527.3 1289.0     156   6.07      946  .180  .80  9450 324  .870 13.750
    ASSOC                WER1 ISOPAC                         130  .70     91  .10      82
    06410 0244002 000 BLAIRMORE B                                       37.81E      82       3100
    ELLERSLIE               .0005A .0234 .0512        .66  6744 201 .8529 .0557 .0060 .0033 .0028 .0047
    1979-06-30 00/15-36-044-22W4/0 1951-09-00 PANALTA TCPL
  ---------------------------------------------------------------------------------------------------------------------
                            VO  -563.0                  1322.8     200   1.24      247  .180  .68  9730 314  .855 12.631
          STRIKE       WER2 ASSIGN                B          31  .75     23  .10      21
    06410 0250098 005                                                   37.81E      21       794
    CLEARWATER              .0005E        .0354       .64  4723 203              .0036 .0043       .2300
    1978-06-30 00/07-31-045-23W4/0 1977-11-02
  ---------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ A            VO                          1281.7     253   1.59      402  .180  .75  9340 313  .864 13.259
                       WER1 ISOPAC                          53  .75     40  .10      36       22
    06410 0334001 000 BSL QTZ A                                         37.81E      14       529
    BASAL QUARTZ            .0003A .0166 .0421        .63  4730 200 .9004 .0305 .0033 .0036 .0009 .0012 .0007 .0004
    1982-08-31 00/15-36-044-22W4/0 1951-09-25 PANALTA TCPL
  ---------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ B            VO                          1350.0      16   1.83       30  .190  .70  9720 328  .825 13.590
                       WER1 ISOPAC                           4  .70      3  .05       3
                            VO                          1350.0     145   4.27      619  .190  .70  9720 328  .825 13.590 PROBABLE
                                                            42          29       28                                  .50
    06410 0334002 000 BSL QTZ B                                         37.81E      31       1172
    LOWER BSL QTZ           .0005A .0234 .0304        .65  4626 216 .8985 .0377 .0040 .0013 .0011 .0600 .0015 .0015
    1982-08-31 00/15-36-044-22W4/0 1951-09-25 PANALTA TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                            AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
   REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
NEW NORWAY             (F)  044-22W4     06410
  BASAL QUARTZ C            VO            -577.7          1335.0      200    1.00       200   .220   .60  9490 314   .823 13.785
   ASSOC                WER2 ASSIGN                          28   .75      21   .05        20
   06410 0334003 000 BSL QTZ C                                                        37.81E      20         756
   BSL QTZ                .0004E .0273 .0074          .65  4622 206 .8544 .0754 .0210 .0046 .0053 .0029 .0008 .0005
   1983-12-31 02/09-01-045-22W4/0 1980-10-27 PANALTA TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  D-2                       VO                                  45   2.80       127   .086   .85 10740 328   .840  8.177
   ASSOC                WER1 ISOPAC         SEGR                 10   .70       7   .25        5
   06410 0696000 000 D-2                                                              37.43E       5         187
   D-2                    .0010E                       .60  4688 206
   1982-12-31 00/15-36-044-22W4/0 1951-09-00 TCPL                                                SEGREGATED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------------------
  D-2
   SOLN                 WER1 ISOPAC         SEGR                176          115          29       5    2150.0   82
   06410 0696000 000 D-2                                                              37.43E      24         898
   D-2                    .0010E                       .60  4688 206
   1982-12-31 00/15-36-044-22W4/0 1951-09-00 TCPL                                                SEGREGATED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------------------
  D-3                       VO                                  12   5.46        63   .045   .80 13470 331   .847  5.071
   ASSOC                WER1 ISOPAC         SEGR                  3   .70       2   .25        2
   06410 0720000 000 D-3                                                              37.43E       2          75
   D-3                        E .0477 .0201 .0399  .86  4758 205 .6021 .1386 .1030 .0106 .0275 .0105
   1982-12-01 00/15-36-044-22W4/0 1951-09-00                                                     SEGREGATED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------------------
  D-3
   SOLN                 WER1 ISOPAC         SEGR                 29           19           1
   06410 0720000 000 D-3                                                              37.43E       1          37
   D-3                        E .0477 .0201 .0399  .86  4758 205 .6021 .1386 .1030 .0106 .0275 .0105
   1982-12-01 00/15-36-044-22W4/0 1951-09-00                                                     SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------------
NEW NORWAY                POOLS=   11  GIP=      569 PROD=      395  IMG=      269  MGP=       27  RMG=      242  ENERGY=     9120
-------------------------------------------------------------------------------------------------------------------------------
NEWAND                 (F)  065-04W6     06380
  FALHER A                  VO                            2067.7      200    3.70       740   .170   .80 11755 357   .878 14.504
                        WER1 ASSIGN                         107   .70      75   .05        71        70
   06380 0272001 000                                                                  42.30E       1          42
   FALHER B               .0001A .0100 .0053          .81  4604 209 .8561 .0855 .0274 .0058 .0054 .0029 .0010 .0005
   1981-06-30 00/11-07-066-04W6/0 1979-08-12 PANALTA SLPETRO
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER  GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
NEWAND                (F)  065-04W6    06380
  BLUESKY A                VO                          2356.4    3507   2.94    10310  .090   .65 20240 367  .847 10.832
                        WER1 ISOPAC                        1117  .75    838  .10    753        56
                                                                                                                PROBABLE

    06380 0304001 000 BLUESKY A                                                   42.30E    697     29483
    BLUESKY          .0002 .0002A .0075              .73  4580 223 .8023 .0909 .0522 .0087 .0173 .0110 .0057 .0058
    1982-12-31 00/11-01-066-05W6/0 1978-03-20 PANALTA SLPETRO
    -----------------------------------------------------------------------------------------------------------------
                             VO                       2547.9     200   4.00      800  .100   .60 25728 375  .925 12.656
                        WER2 ASSIGN                        101  .80     81  .10     73
    06380 0326098 005                                                             42.30E     73      3088
    U GETHING            .0001E .0124 .0043          .67  4626 211 .8433 .0924 .0287 .0036 .0071 .0038 .0019 .0016
    1979-10-31 00/07-07-065-04W6/0 1978-12-28 TCPL
-----------------------------------------------------------------------------------------------------------------------
NEWAND                 POOLS=    3  GIP=     1325 PROD=      994  IMG=      897  MGP=      126  RMG=      771  ENERGY=    32613
-----------------------------------------------------------------------------------------------------------------------
NEWBROOK              (F)  062-20W4    06390
                             VO                        530.7     200   2.16      432  .250   .55  4160 298  .925  5.916
                        WER1 ASSIGN                         26  .75     19  .05     18
    06390 0218098 005                                                             35.94E     18       647
    VIKING               .0002E                      .57  4606 190
    1977-12-31 00/11-36-061-20W4/0 1977-03-03 TCPL
    -----------------------------------------------------------------------------------------------------------------
                             VO                        541.0     200   1.00      200  .250   .40  4340 304  .925  4.389
                        WER1 ASSIGN                          9  .75      7  .05      6
    06390 0218098 010                                                             37.43E      6       225
    VIKING               .0004E .0183                .57  4617 191 .9729 .0077 .0005 .0001 .0001
    1982-08-31 00/01-07-062-19W4/0 1981-01-26 KANNGAZ TCPL
    -----------------------------------------------------------------------------------------------------------------
                             VO                        491.9     200    .93      185  .240   .65  4310 293  .923  7.058
                        WER1 ASSIGN                         13  .75     10  .05      9
    06390 0218098 015                                                             35.94E      9       323
    VIKING               .0003E .0364 .0002          .58  4599 189              .0007
    1982-12-31 00/05-11-062-19W4/0 1975-07-08
    -----------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE A          VO                        659.6     128   2.78      356  .300   .60  3790 297  .926  7.058
                        WER1 ASSIGN                         25  .65     16  .05     16
    06390 0250001 000 U MANN A                                                    37.43E     16       599
    UPPER MANNVILLE      .0002E                      .58  4619 193
    1982-12-01 00/10-29-062-20W4/0 1971-06-06 PANALTA
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
   ZONE                 H2     HE      N2    CO2   H2S  DEN    PC  TC    C1     C2     C3   IC4   NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
NEWBROOK            (F)  062-20W4    06390
  UPPER MANNVILLE C          VO  +103.3                     574.5    1039   3.45      3586  .300  .55  4720 294  .903  8.360
                     WER1 ISOPAC                  B            299  .85    255  .05     242          3
   06390 0250003 000 U MANN C                                                          37.43E    239       8946
   U MANNVILLE 1          .0002E                        .58  4626 194
   1978-06-30 00/07-11-062-20W4/0 1975-09-17 PANALTA
  ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE D          VO   +99.1                     571.4    1908   1.09      2080  .300  .55  4830 294  .900  8.543
                     WER1 ISOPAC                  FW           178  .85    151  .05     143          8
   06390 0250004 000 U MANN D                                                          37.43E    135       5053
   UP GR RPDS 1 SD        .0002E .0178 .0008            .58  4626 194 .9446 .0277 .0061 .0012 .0009 .0005 .0002
   1980-10-31 00/10-22-061-20W4/0 1976-05-21 TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE E          VO                             609.3     200   1.90      380  .240  .55  4700 294  .905  6.631
                     WER1 ASSIGN                               25  .75     19  .05      18         10
   06390 0250005 000 U MANN E                                                          37.43E      8        299
   MANNVILLE 7            .0002E                        .58  4661 193
   1982-08-31 00/10-22-061-20W4/0 1976-05-21 TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE F          VO  +100.6                     567.7    2007   1.17      2348  .300  .60  4800 301  .921  8.863
                     WER1 ISOPAC                  FW           208  .70    146  .05     138         29
   06390 0250006 000 U MANN F                                                          37.43E    109       4080
   GRAND RAPIDS 2         .0002E        .0002           .59  4619 194              .0053 .0018        .0006
   1980-07-31 00/10-22-061-20W4/0 1976-05-21 PANALTA TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE G          CP                             583.3     200   1.52      304  .300  .60  3400 293  .925  6.422
                     WER1 ASSIGN ABAND                         20  .70     14  .05      13         13
   06390 0250007 000                                                                   37.43E
   MANNVILLE              .0001A .0167 .0003            .58  4621 195 .9493 .0244 .0057 .0011 .0013 .0006 .0002 .0003
   1980-10-31 00/07-20-061-20W4/0 1976-08-02
  ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE H          VO                             580.9     200   2.78      555  .300  .65  3790 294  .921  7.766
                     WER1 ASSIGN                               43  .75     32  .05      31          2
   06390 0250008 000 U MANN H                                                          37.43E     29       1085
   MANNVILLE 1            .0002E                        .58  4626 194
   1982-12-01 00/07-16-062-20W4/0 1976-03-15 PANALTA
  ---------------------------------------------------------------------------------------------------------------------------
                              VO                          575.2     200   1.54      308  .300  .60  6610 300  .875 13.293
                     WER1 ASSIGN                               41  .80     33  .05      31
   06390 0250098 010                                                                   37.43E     31       1160
   GRAND RAPIDS           .0002E                        .58  4661 193
   1977-12-31 00/11-36-061-20W4/0 1977-03-03 TCPL
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER  GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
NEWBROOK            (F)  062-20W4    06390
                         VO                          588.0     200   1.54      308  .300  .60  4640 300  .912  8.680
                    WER1 ASSIGN                          27  .75    20  .05      19
   06390 0250098 015                                                          37.43E     19       711
   GRAND RAPIDS          .0002E                   .58  4626 194
   1978-06-30 00/11-36-061-20W4/0 1977-03-03 TCPL
   ---------------------------------------------------------------------------------------------------------------
                         VO                          611.1     200   4.01      802  .300  .60  4480 303  .919  8.246
                    WER1 ASSIGN                          66  .75    50  .05      47
   06390 0250098 020                                                          37.43E     47      1759
   GRAND RAPIDS          .0002E                   .58  4661 193
   1978-06-30 00/11-36-061-20W4/0 1977-03-03 TCPL
   ---------------------------------------------------------------------------------------------------------------
                         VO  +127.7                  534.3     128    .93      119  .330  .65  4010 293  .931  8.977
                    WER1 ASSIGN                B         11  .75     8  .05       8
   06390 0250098 024                                                          37.43E      8       299
   UPPER MANN 2          .0001E .0134             .57  4668 191            .0008
   1982-12-01 00/05-11-062-19W4/0 1975-07-08
   ---------------------------------------------------------------------------------------------------------------
                         VO  +115.8                  575.8     200   1.24      247  .330  .50  4030 301  .925  6.807
                    WER1 ASSIGN                B         17  .70    12  .05      11
   06390 0250098 026                                                          36.95E     11       406
   UPPER MANNVILLE            E .0148 .0139        .58  4626 192 .9581 .0123 .0004       .0002
   1978-12-31 00/09-17-062-19W4/0 1978-01-23
   ---------------------------------------------------------------------------------------------------------------
                         VO                          610.8     200   2.47      493  .280  .50  4260 302  .923  6.076
                    WER1 ASSIGN                          30  .65    19  .05      19
   06390 0250098 027                                                          36.95E     19       702
   SPARKY                     E .0148 .0139        .58  4626 192 .9581 .0123 .0004       .0002
   1978-12-31 00/09-17-062-19W4/0 1978-01-23
   ---------------------------------------------------------------------------------------------------------------
                         VO            +61.0         628.8     200   5.24     1048  .300  .50  4390 303  .923  6.692
   ASSOC                WER1 ASSIGN                          70  .60    42  .05      40
   06390 0250098 028                                                          36.95E     40      1478
   LOWER SPARKY               E .0148 .0139        .58  4626 192 .9581 .0123 .0004       .0002
   1978-12-31 00/09-17-062-19W4/0 1978-01-23
   ---------------------------------------------------------------------------------------------------------------
                         VO  +118.3                  578.7     200   1.30      260  .300  .50  4400 293  .907  7.063
                    WER1 ASSIGN                B         18  .70    13  .05      12
   06390 0250098 029                                                          37.43E     12       449
   COLONY                .0001A .0314 .0013       .59  4607 193 .9384 .0230 .0040 .0009 .0006 .0002 .0001
   1982-12-31 00/01-07-062-19W4/0 1981-01-26 KANNGAZ TCPL
   ---------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER  GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
NEWBROOK              (F)  062-20W4    06390
                           VO                          581.8     200   1.00      200  .270  .50  4095 302  .918  5.671
                      WER1 ASSIGN                          11  .75     8  .05       8
    06390 0250098 030                                                   37.43E     8       299
    GRAND RAPIDS          .0002A .0200 .0001        .60  4625 198 .9167 .0553 .0056 .0006 .0006 .0004 .0001 .0003
    1982-12-31 00/06-03-062-19W4/0 1979-03-27 KANNGAZ
-----------------------------------------------------------------------------------------------------------------------
                           VO   +87.8                  589.5     412   1.54      636  .300  .65  4640 294  .903  9.685
                      WER1 ISOPAC                FS        62  .75    46  .05      44
    06390 0250098 035                                                   37.43E    44      1647
    U MANNVILLE 1         .0002E .0151 .0001        .58  4626 194              .0027 .0006
    1976-12-31 00/16-07-062-20W4/0 1976-02-16 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                           VO  +119.2                  579.7     128    .93      119  .300  .70  4070 294  .915  9.045
                      WER1 ASSIGN                B         11  .70     8  .05       7
    06390 0250098 040                                                   37.43E     7       262
    UPPER MANNVILLE       .0002E .0190 .0002        .59  4619 194              .0057 .0022       .0800
    1982-12-01 00/07-13-062-20W4/0 1976-05-28 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                           VO  +114.6                  584.0     128   1.23      157  .300  .70  4120 294  .915  9.136
                      WER1 ASSIGN                B         14  .70    10  .05      10
    06390 0250098 045                                                   37.43E    10       374
    UPPER MANNVILLE       .0002E .0190 .0002        .59  4619 194              .0057 .0022       .0800
    1982-12-01 00/07-13-062-20W4/0 1976-05-28 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                           VO  +107.9                  590.1     128   2.47      316  .300  .70  4140 294  .912  9.205
                      WER1 ASSIGN                B         29  .70    20  .05      19
    06390 0250098 050                                                   37.43E    19       711
    UPPER MANNVILLE       .0002E .0190 .0002        .59  4619 194              .0057 .0022       .0800
    1982-12-01 00/07-13-062-20W4/0 1976-05-28 PANALTA
-----------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A        VO                          693.8     791   2.12     1677  .280  .60  3740 304  .925  6.354
                      WER1 ISOPAC                         106  .55    59  .05      56       21
    06390 0310001 000                                                   37.43E    35      1310
    WABISKAW              .0001A .0072 .0078        .59  4663 197 .9410 .0419 .0002
    1980-10-31 00/11-36-061-20W4/0 1977-03-03 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO   -22.7                  693.1     200   2.90      580  .240  .65  3656 296  .928  5.865
        STRIKE        WER1 ASSIGN                B         34  .60    20  .05      19
    06390 0310098 010                                                   37.43E    19       711
    WABISKAW              .0001A .0096 .0108        .58  4661 193 .9646 .0146 .0003
    1980-10-31 00/08-24-063-20W4/0 1980-05-17
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
NEWBROOK              (F)  062-20W4    06390
  WABAMUN E                VO                          705.0    2225   2.68      5964  .220  .75  3927 300  .927  6.626
                      WER1 ISOPAC                          395  .70    276  .05     263     100
   06390 0658005 000 WABAMUN E                                                   44.17E    163       7200
   WABAMUN                .0001A .0170 .0172          .59  4663 196 .9433 .0318 .0032 .0003 .0003 .0001
   1983-12-31 00/10-22-061-20W4/0 1976-05-21 PANALTA TCPL
-------------------------------------------------------------------------------------------------------------------------
  WABAMUN F                VO                          723.3     200   2.16      432  .180  .60  4060 298  .922  4.545
                      WER1 ASSIGN                           20  .65     13  .05      12       4
   06390 0658006 000 WAB F                                                       37.43E      8        299
   WABAMUN                .0002E        .0053         .56  4647 191
   1982-12-01 00/06-04-062-20W4/0 1976-06-28 PANALTA
-------------------------------------------------------------------------------------------------------------------------
  WABAMUN G                VO                          721.1     397   2.19      869  .230  .75  4240 299  .923  7.537
                      WER1 ISOPAC                           65  .65     42  .05      40       9
   06390 0658007 000 WABAMUN G                                                   44.17E     31       1369
   WABAMUN          .0007 .0006A .0143                .57  4633 191 .9840 .0004
   1980-12-31 00/07-20-061-20W4/0 1976-08-02
-------------------------------------------------------------------------------------------------------------------------
                           VO    -5.2                  666.6     200   1.85      370  .120  .70  3650 297  .948  3.129
                      WER1 ASSIGN                B           12  .60      7  .05       6
   06390 0658098 005                                                             37.43E      6        225
   WABAMUN                .0003E .0098 .0078          .57  4647 191              .0001
   1982-12-31 00/05-11-062-19W4/0 1975-07-08
-------------------------------------------------------------------------------------------------------------------------
                           VO   -20.2                  717.3     200   3.50      700  .210  .70  3740 297  .922  5.710
                      WER1 ASSIGN                B           40  .70     28  .05      27
   06390 0658098 010                                                             37.43E     27       1011
   WABAMUN                .0002A .0179 .0177          .59  4670 195 .9346 .0274 .0024 .0002
   1981-12-31 00/01-07-062-19W4/0 1981-01-26 KANNGAZ
-------------------------------------------------------------------------------------------------------------------------
  NISKU A                  VO   -60.2                  728.4     736   1.99     1465  .100  .90  4170 303  .930  3.788
                      WER1 ISOPAC                B           55  .60     33  .05      32       5
   06390 0696001 000 NISKU A                                                     37.25E     27       1006
   NISKU                  .0002E .0084 .0091          .57  4613 192 .9771 .0010 .0040 .0001
   1982-12-31 00/10-26-061-20W4/0 1978-03-16 TCPL
-------------------------------------------------------------------------------------------------------------------------
NEWBROOK                POOLS=   31  GIP=     1980 PROD=     1436  IMG=     1364  MGP=      204  RMG=     1160  ENERGY=    44645
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
NEWBY                (F)  081-05W4    06400
                          VO  +348.1                        114.0     200   6.17    1233  .300  .55  1200 283  .972  2.056
                     WER2 ASSIGN                   B              25  .50    13  .05     12
    06400 0250098 005                                                                42.30E     12       508
    CLEARWATER             .0001E .0079 .0048          .56  4647 191 .9867 .0006
    1978-12-31 00/07-09-082-05W4/0 1978-02-05 TCPL
-----------------------------------------------------------------------------------------------------------------------
                          VO                                165.1     200   1.50     300  .310  .65  1358 285  .970  2.815
                     WER2 ASSIGN                                8  .50     4  .05      4
    06400 0250098 010                                                                42.30E      4       169
    CLEARWATER             .0001E .0079 .0048          .56  4647 191 .9867 .0006
    1979-12-29 00/07-09-082-05W4/0 1978-02-05 TCPL
-----------------------------------------------------------------------------------------------------------------------
  WABISKAW A              VO  +269.5                        190.4    1524   1.82    2774  .309  .60  1390 288  .971  2.621
                     BER7 ISOPAC                   FN             73  .50    36  .05     35
    06400 0306001 000 WABIS A                                                        37.43E     35      1310
    WABISKAW                   A .0151 .0024          .57  4629 190 .9821 .0004
    1983-09-30 00/06-02-082-04W4/0 1979-01-21
-----------------------------------------------------------------------------------------------------------------------
  WABISKAW B              VO                                184.1     200   1.30     260  .320  .55  1410 288  .970  2.526
                     BER7 ASSIGN                                7  .50     4  .05      4
    06400 0306002 000 WABIS B                                                        37.43E      4       150
    WABISKAW                   E .0199 .0026          .57  4623 190 .9769 .0006
    1983-04-30 00/06-06-081-04W4/0 1982-03-06
-----------------------------------------------------------------------------------------------------------------------
                          VO                                195.4     200   1.54     308  .330  .55  1450 287  .968  2.718
        STRIKE       BER7 ASSIGN                                8  .50     4  .05      4
    06400 0310098 006                                                                43.05E      4       172
    MCMURRAY               .0001E .0079 .0048          .56  4647 191 .9867 .0006
    1978-12-31 00/11-08-082-04W4/0 1978-02-12
-----------------------------------------------------------------------------------------------------------------------
                          VO  +257.6  +257.2                204.7    1621   7.92   12838  .300  .60  1480 287  .968  2.727
    ASSOC                BER2 ISOPAC                   B            350  .50   175  .05    166
    06400 0310098 010                                                                42.30E    166      7022
    MCMURRAY          .0003 .0017E .0503 .0059         .58  4587 188 .9396 .0022
    1982-08-31 00/07-09-082-05W4/0 1978-02-05 TCPL
-----------------------------------------------------------------------------------------------------------------------
  MCMURRAY A              VO  +250.9                        203.3    6055   7.52   45534  .288  .65  1720 287  .964  3.309
                     WER1 ISOPAC                   B           1507  .50   753  .05    716      3
    06400 0328001 000 MCMURRAY A                                                     43.05E    713     30695
    MCMURRAY               .0001E .0079 .0048          .56  4647 191 .9867 .0006
    1982-07-30 00/07-23-081-05W4/0 1975-02-20 PANALTA TCPL
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER  GIP  REC   PROD  SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
NEWBY                (F)  081-05W4    06400
  MCMURRAY C              VO  +257.0                187.4     200   2.20     440  .300  .70  1420 288  .968  3.042
                       BER7 ASSIGN                B          13  .50      7  .05      6
    06400 0328003 000 MCM C                                                   43.05E      6       258
    MCMURRAY                  E .0390 .0024        .57  4599 189 .9585 .0001
    1983-04-30 00/06-06-081-04W4/0 1982-03-06
    ---------------------------------------------------------------------------------------------------------------------
  MCMURRAY D              VO  +262.6                190.4    1883   3.21    6044  .260  .70  1480 285  .968  2.777
                       BER7 ISOPAC                B         168  .50     84  .05     80
    06400 0328004 000 MCM D                                                   43.05E     80      3444
    MCMURRAY                .0002A .0126 .0035     .56  4634 191 .9831 .0006
    1983-11-30 00/11-35-081-04W4/0 1982-01-12
    ---------------------------------------------------------------------------------------------------------------------
  MCMURRAY B              VO  +253.8  +254.7        239.0    1985   5.06   10044  .288  .70  1690 289  .963  3.481
                       WER1 ISOPAC                B         350  .75    263  .05    250
    06400 0328402 000 MCM B                                                   43.05E    250     10763
    MCMURRAY          .0006 .0002A .0060 .0020     .56  4627 191 .9910 .0006
    1982-06-30 00/11-20-079-06W4/0 1957-05-04 PANALTA
-------------------------------------------------------------------------------------------------------------------------
NEWBY                  POOLS=   10  GIP=     2509 PROD=     1343  IMG=     1277  MGP=        3  RMG=     1274  ENERGY=    54491
-------------------------------------------------------------------------------------------------------------------------
NEWELL               (F)  017-14W4    06420
  BELLY RIVER A           VO                        229.7     200   2.10     420  .231  .60  1630 283  .963  2.357
                       WER1 ASSIGN                   10  .50      5  .05      5       1
    06420 0126001 000 BELLY RIV A                                             35.94E      4       144
    L BELLY RIVER           .0015E .0228         .57  4606 190 .9724 .0030 .0001            .0001 .0001 .0001
    1982-05-31 00/08-16-018-14W4/0 1981-10-01 TCPL
    ---------------------------------------------------------------------------------------------------------------------
    MILK RIVER A          PD                        355.7   10956   5.19   56862  .154  .55  3140 289  .938  2.787
                       WER1 ISOPAC                  1438  .70   1006  .05    956
    06420 0158160 061 MILK RIVER A                                            36.31A
    MILK RIVER              .0007A               .58  4578 188
    1983-12-31 00/07-32-018-14W4/0 1911-00-00
    ---------------------------------------------------------------------------------------------------------------------
    MEDICINE HAT A        VO                        487.7    3293    .73    2408  .170  .55  4310 290  .913  4.340
                       WER1 ISOPAC                   105  .70     73  .03     71
    06420 0158160 062 MED HAT A                                               36.31A
    MEDICINE HAT            .0011A               .57  4599 189
    1978-06-30 02/10-31-012-05W4/0 1904-00-00
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI        GOI      OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                 H2     HE      N2    CO2   H2S  DEN   PC  TC    C1     C2     C3    IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
NEWELL                (F)  017-14W4     06420
   MEDICINE HAT C          VO                          487.7     2029   1.13      2293  .139  .60  4450 292  .921  3.925
                      WER1 ISOPAC                          90  .50     45  .03      44
   06420 0158160 068 MED HAT C                                                     36.31A
   MEDICINE HAT            .0009A                   .57  4599 190
   1982-12-01 00/10-08-015-05W4/0 1973-06-30
   ---------------------------------------------------------------------------------------------------------------------------
   MEDICINE HAT D          VO                          487.7     1383    .70       968  .139  .60  4450 292  .921  3.925
                      WER1 ISOPAC                          38  .50     19  .03      18
   06420 0158160 069 MED HAT D                                                     36.31A
   MEDICINE HAT            .0009A                   .57  4599 190
   1982-12-01 00/10-08-015-05W4/0 1973-06-30
   ---------------------------------------------------------------------------------------------------------------------------
  SE ALTA GAS SYS(MU)
                      WER1 ISOPAC                         1671  .70   1143  .04    1088      291
   06420 0158160 999 SE AGS(MU)                                                    36.31A     797      28939
                           .0008A
   1983-12-31 02/10-31-012-05W4/0 1904-00-00 PANALTA TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  SECOND WHITESPECKS A     VO                          653.8      200    .90       180  .210  .60  5620 294  .897  7.636
                      WER1 ASSIGN                          14  .70     10  .05       9       1
   06420 0186001 000 2W SPECKS A                                                   36.31E       8        290
   2WS                     .0010E .0335 .0008       .57  4599 189 .9597 .0043 .0005 .0002
   1983-04-30 00/04-15-018-14W4/0 1966-11-20
   ---------------------------------------------------------------------------------------------------------------------------
                           VO                          770.5      200    .90       180  .230  .60  6550 301  .870  9.816
                      WER1 ASSIGN                          18  .65     12  .05      11
   06420 0218098 005                                                               37.43E      11        412
   VIKING                  .0005E                   .59  4592 193
   1982-12-31 00/04-10-018-14W4/0 1963-08-00 PANALTA
   ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE A        VO                          873.3      200   3.70       740  .230  .60  9650 302  .864 14.527
                      WER1 ASSIGN                         107  .80     86  .05      82      14
   06420 0250001 000 U MANN A                                                      38.18E      68       2596
   COLONY                  .0005A                   .60  4523 186
   1977-06-30 00/11-35-017-14W4/0 1975-07-24
   ---------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A        VO                         1001.6      200   3.00       600  .260  .65 11030 304  .870 20.043
                      WER2 ASSIGN                         120  .75     90  .10      81       1
   06420 0310001 000 L MANN A                                                      38.18E      80       3054
   SUNBURST                .0005A .0546 .0276 .0008 .67  4640 202 .8457 .0418 .0141 .0029 .0055 .0044 .0015 .0011
   1982-11-30 00/04-15-018-14W4/0 1966-11-00 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
NEWELL                (F)  017-14W4     06420
  LOWER MANNVILLE B        VO  -251.5                    1007.6     200   1.00      200  .150   .60 11070 306  .748 12.378
                       WER2 ASSIGN                B          25  .80     20  .15      17
    06420 0310002 000 L MANN B                                                      38.18E     17       649
    SUNBURST             .0011A .0585 .0417 .0030  .78  4612 216 .7813 .0422 .0183 .0043 .0089 .0098 .0096 .0213
    1981-09-30 00/07-16-018-14W4/0 1968-05-25 TCPL
    ---------------------------------------------------------------------------------------------------------------------
                         VO                            1010.4     200   2.10      420  .150   .65 11060 306  .748 13.398
                       WER2 ASSIGN                          56  .80     45  .15      38
    06420 0310098 005                                                               38.16E     38      1450
    SUNBURST             .0011A .0585 .0417 .0030  .78  4612 216 .7813 .0422 .0183 .0043 .0089 .0098 .0096 .0213
    1982-07-30 00/04-10-018-14W4/0 1963-08-19
-------------------------------------------------------------------------------------------------------------------------
NEWELL                 POOLS=     8  GIP=      2021 PROD=      1411  IMG=      1331  MGP=       308  RMG=      1023  ENERGY=     37534
-------------------------------------------------------------------------------------------------------------------------
NEWTON                (F)  058-03W5     06430
                         VO                             937.3     200    .87      173  .188   .50  6840 300  .969  6.304
          STRIKE       WER2 ASSIGN                           11  .70      8  .05       7
    06430 0218098 005                                                               37.43E      7       262
    VIKING               .0008E                       .86  3544 136
    1976-06-30 00/16-19-058-03W5/0 1974-06-26
    ---------------------------------------------------------------------------------------------------------------------
                         VO                            1177.3     200   2.13      426  .220   .65  9020 324  .889 12.735
                       WER2 ASSIGN                          54  .75     41  .10      37
    06430 0250098 005                                                               37.43E     37      1385
    UPPER MANN       .0013 .0008E .3253 .0017        .79  4217 190 .5424 .0736 .0330 .0068 .0105 .0016 .0017 .0005
    1979-12-29 00/07-06-059-03W5/0 1971-11-25
    ---------------------------------------------------------------------------------------------------------------------
                         VO                            1097.9     200   2.40      480  .270   .60 10510 321  .909 16.594
                       WER2 ASSIGN                          80  .75     60  .05      57
    06430 0250098 010                                                               37.43E     57      2134
    UPPER MANN           .0008E .2230 .0153          .66  4354 177 .7410 .0087
    1979-12-29 00/07-14-059-04W5/0 1971-09-14
    ---------------------------------------------------------------------------------------------------------------------
                         VO  -502.8                    1149.7     200   1.00      200  .100   .50  9800 308  .843  5.367
                       WER1 ASSIGN                B          11  .75      8  .05       8
    06430 0250098 015                                                               38.93E      8       311
    ELLERSLIE            .0008E .0315 .0022          .60  4606 196 .9196 .0361 .0086 .0016 .0014 .0009
    1982-12-31 00/10-16-059-04W5/0 1980-06-24 KANNGAZ
-------------------------------------------------------------------------------------------------------------------------
NEWTON                 POOLS=     4  GIP=       156 PROD=       117  IMG=       109  MGP=            RMG=       109  ENERGY=      4092
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
NINA                 (SA) 092-20W5    06431
                          VO                          405.7     128   1.50      192  .200   .65  3030 294  .936  4.071
        STRIKE       BER7 ASSIGN                          8  .65      5  .10      5
   06431 0304098 005                                                          40.05E      5       200
   BLUESKY                .0001E .0031 .0303        .59  4720 195 .9644 .0013 .0005 .0003
   1982-12-01 00/11-14-092-20W5/0 1975-12-31
-------------------------------------------------------------------------------------------------------------------------------
NINA                   POOLS=    1  GIP=        8 PROD=        5  IMG=        5  MGP=            RMG=        5  ENERGY=      200
-------------------------------------------------------------------------------------------------------------------------------
NIPIN                (F)  074-21W4    06520
                          VO  +289.3                  401.1     200    .93      185  .310   .25  1960 294  .962  1.530
                     WER2 ASSIGN                B         3  .50      1  .05      1
   06520 0250098 005                                                          37.06E      1        37
   U MANNVILLE 2          .0002E       .0005        .56  4626 191
   1977-06-30 00/07-27-074-21W4/0 1976-01-26 PANALTA
-------------------------------------------------------------------------------------------------------------------------------
NIPIN                  POOLS=    1  GIP=        3 PROD=        1  IMG=        1  MGP=            RMG=        1  ENERGY=       37
-------------------------------------------------------------------------------------------------------------------------------
NIPISI               (F)  079-08W5    06440
                          VO                          398.1     200   1.85      370  .280   .70  2800 294  .943  5.619
                     WER1 ASSIGN                         21  .65     14  .05     13
   06440 0264098 005                                                          37.43E     13       487
   SPIRIT RIVER           .0002E .0049 .0008        .56  4640 191 .9942
   1978-12-31 00/08-03-081-09W5/0 1978-02-05
-------------------------------------------------------------------------------------------------------------------------------
  GILWOOD A
   SOLN                  WER1 ISOPAC                      7410        3186       1115     826  114000.0   65
   06440 0778001 000 GILWOOD A                                                   43.05E     289     12441
   GILWOOD                .0004A
   1980-12-31 00/01-01-079-08W5/0 1965-00-00 TCPL
-------------------------------------------------------------------------------------------------------------------------------
  GILWOOD F
   SOLN                  WER1 ISOPAC                         6           4          3             100.0   61
   06440 0778006 000 GILWOOD F                                                   43.05E       3      129
   GILWOOD          .0001 .0002E .0925 .0024       .93  4414 246 .5592 .1108 .1498 .0207 .0418 .0148 .0040 .0037
   1983-12-31 00/01-01-079-08W5/0 1980-01-01
-------------------------------------------------------------------------------------------------------------------------------
  KEG RIVER SS A
   SOLN                  WER1 ISOPAC                       128          83         37      11    1970.0   65
   06440 0789001 000 KR SS A                                                     42.67E      26      1109
   KEG RIVER              .0029A                                            .0525 .0198        .6100
   1975-12-31 00/01-01-079-08W5/0 1969-00-00
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
NIPISI                (F)  079-08W5    06440
  KEG RIVER SS C
    SOLN              WER2                                   14          9          6            235.0   60
    06440 0789003 000 KR SS C                                                43.05E     6        258
    KEY RIVER            .0004A .0011 .0213          .91  4626 239 .6712 .0595 .0190 .0023 .0036 .0019 .0009 .0005
    1980-12-31 00/01-01-079-08W5/0 1978-00-00 TCPL
-------------------------------------------------------------------------------------------------------------------------
  KEG RIVER SS F
    SOLN              WER2 ASSIGN                            17         13          8            323.0   53
    06440 0789006 000 KR SS F                                                43.05E     8        344
    KEG RIVER            .0004E .0911 .0213          .91  4620 239 .6712 .0595 .0290 .0023 .0036 .0019 .0009 .0005
    1981-12-31 00/01-01-079-08W5/0 1980-01-01
-------------------------------------------------------------------------------------------------------------------------
NIPISI                POOLS=    6  GIP=     7596 PROD=     3309  IMG=     1182  MGP=      837  RMG=      345  ENERGY=    14768
-------------------------------------------------------------------------------------------------------------------------
NISKU                 (SA) 050-25W4    06445
                           VO                            1182.6     200   6.79     1357  .170  .50  8000 311  .877  7.081
        STRIKE        BER7 ASSIGN                            96  .70     67  .10      61
    06445 0250098 005                                                    42.30E     61       2580
    GLAUCONITIC          .0005E .0212 .0282          .60  4695 194 .9383 .0107 .0003 .0002 .0001 .0200 .0002 .0006
    1978-12-31 00/10-10-051-24W4/0 1978-01-05
-------------------------------------------------------------------------------------------------------------------------
                           VO                            1209.8     200   3.09      617  .120  .80  8200 312  .874  8.223
        STRIKE        BER7 ASSIGN                            51  .70     35  .10      32
    06445 0310098 010                                                    42.30E     32       1354
    ELLERSLIE            .0005E .0212 .0282          .60  4695 194 .9383 .0107 .0003 .0002 .0001 .0200 .0002 .0006
    1978-12-31 00/10-10-051-24W4/0 1978-01-05
-------------------------------------------------------------------------------------------------------------------------
NISKU                 POOLS=    2  GIP=      147 PROD=      102  IMG=       93  MGP=            RMG=       93  ENERGY=     3934
-------------------------------------------------------------------------------------------------------------------------
NITON                 (F)  054-13W5    06500
                           VO                            1907.1     200   5.24     1048  .200  .70 15860 344  .850 21.539
                      WER1 ASSIGN ABAND                     226  .80    181  .05     172
    06500 0310098 005                                                    40.05E    172       6889
    CADOMIN              .0001A                      .71  4640 206
    1963-01-31 00/08-33-055-12W5/0 1962-02-00 TCPL
-------------------------------------------------------------------------------------------------------------------------
                           VO                            1921.2     128   1.48      189  .115  .63 15980 331  .795 12.494
                      WER1 ASSIGN                            24  .75     18  .10      16
    06500 0310098 015                                                    40.05E     16        641
    L MANNVILLE 1        .0001A       .0216          .71  4640 214              .0378 .0059       .3400
    1982-12-01 00/06-03-056-12W5/0 1973-02-09
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1     C2     C3   IC4   NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
NITON                (F)  054-13W5    06500
                          VO                                1933.0     128   4.47      573  .135  .62 16400 332  .793 14.824
                     WER1 ASSIGN                                85  .75     64  .10     58
   06500 0310098 020                                                        40.05E     58       2323
   L MANNVILLE 2          .0001A        .0216          .71  4640 214                .0378 .0059        .3400
   1982-12-01 00/06-03-056-12W5/0 1973-02-09
-------------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ A          VO          -1130.8          1936.4    2028   2.42     4914  .147  .65 16310 332  .785 17.039
   ASSOC               WER1 ISOPAC                        837  .85    713  .05      676     191
   06500 0334001 000 BSL QTZ A      CONCURRENT PRODUCTION                          40.05E     485      19424
   BASAL QUARTZ 1         .0001E        .0216          .70  4675 217                .0378 .0059        .3400
   1978-06-30 00/10-24-054-13W5/0 1965-07-19 TCPL
-------------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ B          VO -1146.0 -1132.3           1942.2   12505   4.69    58648  .155  .65 16400 350  .828 15.316
   ASSOC               WER1 ISOPAC        COMB   FSE      8982  .75   6737  .05    6400    1346
   06500 0334002 000 BSL QTZ B      CONCURRENT PRODUCTION                          40.05E    5265     210863
   BASAL QUARTZ 2  .0001 .0001A .0032 .0171          .87  4648 218 .8159 .0950 .0414 .0067 .0099 .0060 .0021 .0025
   1980-07-31 00/04-20-054-12W5/0 1967-01-21 DOMEDOW TCPL                                   COMBINED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ B
   SOLN                WER1 ISOPAC        COMB              752          301          211            6600.0  114
   06500 0334002 000 BSL QTZ B      CONCURRENT PRODUCTION                          40.05E
   BASAL QUARTZ 2  .0001 .0001A .0032 .0171          .87  4648 218 .8159 .0950 .0414 .0067 .0099 .0060 .0021 .0025
   1980-07-31 00/04-20-054-12W5/0 1967-01-21 DOMEDOW TCPL                                   COMBINED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=     1  GIP=      9734 PROD=      7038  IMG=      6611  MGP=      1346  RMG=      5265  ENERGY=   210863
-------------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ E          VO                               1902.6     200   3.04      608  .160  .80 15980 331  .795 22.133
                     WER1 ASSIGN                                135  .75    101  .10     91      10
   06500 0334005 000 BSL QTZ E                                              40.05E     81       3244
   L MANNVILLE A          .0001A        .0216          .71  4640 214                .0378 .0059        .3400
   1983-12-31 00/06-20-055-12W5/0 1973-01-08 TCPL
-------------------------------------------------------------------------------------------------------------------------
   BASAL QUARTZ H &I      VO          -1043.0          1854.3     720   2.54     1829  .114  .60 16300 324  .776 12.611
   ASSOC               WER1 ISOPAC        SEGR              231  .65    150  .10    135
   06500 0334060 001 BSL QTZ H&I                                            40.05E
   BSL QTZ                .0002A .0035 .0182          .69  4672 215 .8305 .0913 .0346 .0059 .0085 .0046 .0015 .0012
   1983-12-31 00/07-05-055-11W5/0 1980-10-21                                                SEGREGATED ASSOC/SOLN PRODUCTION
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z    M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
NITON                (F)  054-13W5    06500
    BASAL QUARTZ H &I
    SOLN             WER1 ISOPAC        SEGR              23          15          11              203.0  114
    06500 0334060 001 BSL QTZ H&I                                                 40.05E
    BSL QTZ              .0002A .0035 .0182        .69  4672 215 .8305 .0913 .0346 .0059 .0085 .0046 .0015 .0012
    1983-12-31 00/07-05-055-11W5/0 1980-10-21                                                SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ H & I
    ASSOC            WER1 ISOPAC        SEGR              231  .65    150  .10    135
    06500 0334060 999 BSL QTZ H&I                                                 40.05E    135      5407
    BSL QTZ              .0002A                    .69  4672 215
    1982-12-31 00/07-05-055-11W5/0 1980-10-21                                                SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ H & I
    SOLN             WER1 ISOPAC        SEGR              23          15          11      10
    06500 0334060 999 BSL QTZ H&I                                                 40.05E      1        40
    BSL QTZ              .0002A                    .69  4672 215
    1982-12-31 00/07-05-055-11W5/0 1980-10-21                                                SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
                         VO                        1901.8     200   4.88      976  .300  .85 15920 331  .834 41.821
                     WER1 ASSIGN                       408  .75    306  .10    275
    06500 0334098 002                                                             40.05E    275     11014
    ELLERSLIE                A .0484 .0044         .65  4584 202 .8568 .0539 .0231 .0034 .0061 .0033 .0006
    1982-12-31 00/07-05-054-11W5/0 1976-07-25
-------------------------------------------------------------------------------------------------------------------------
                         VO                        1815.9     200   1.32      264  .140  .60 15410 328  .800 14.029
                     WER2 ASSIGN                        37  .75     28  .10     25
    06500 0334098 003                                                             37.06E     25       927
    ELLERLSIE            .0003E .0437 .0018        .69  4573 210 .8123 .0828 .0352 .0056 .0098 .0057 .0020 .0011
    1979-12-29 00/10-34-054-11W5/0 1979-04-23
-------------------------------------------------------------------------------------------------------------------------
                         VO                        1962.9     200   7.71     1542  .130  .80 16750 332  .780 19.130
                     WER1 ASSIGN                       295  .85    251  .10    226
    06500 0334098 005                                                             40.05E    226      9051
    BSL QTZ A            .0001A       .0125        .71  4640 218              .0472 .0198       .9900
    1982-08-31 00/14-08-054-12W5/0 1969-02-22 TCPL
-------------------------------------------------------------------------------------------------------------------------
                         VO                        1965.3     200   4.40      880  .107  .60 17790 328  .783 12.647
                     WER1 ASSIGN                       111  .80     89  .10     80
    06500 0334098 007                                                             40.05E     80      3204
    BASAL QUARTZ #1 .0004 .0002A .0101             .66  4621 210 .8535 .0876 .0354 .0033 .0057 .0021 .0007 .0010
    1982-12-31 00/02-09-054-12W5/0 1980-02-12 TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
NITON                (F)  054-13W5    06500
                          VO                                  1974.8     200   1.89      378  .140   .75 14515 333  .803 16.209
                     WER1 ASSIGN                                   61  .75     46  .10     41
   06500 0334098 010                                                                  40.05E     41      1642
   BASAL QUARTZ            .0001A .0034 .0220          .69  4682 214 .8355 .0808 .0391 .0056 .0098 .0036 .0020
   1979-12-29 00/16-25-054-13W5/0 1978-09-25 TCPL
   ---------------------------------------------------------------------------------------------------------------------
                          VO                                  2001.6     200   5.40     1080  .140   .60 17180 330  .798 15.584
                     WER1 ASSIGN                                  168  .75    126  .10    114
   06500 0334098 013                                                                  40.05E    114      4566
   BSL QTZ                   E .0040 .0166          .67  4661 211 .8589 .0671 .0328 .0045 .0087 .0052 .0020
   1982-08-31 00/09-29-054-13W5/0 1978-01-06 TCPL
   ---------------------------------------------------------------------------------------------------------------------
                          VO                                  1968.0     200    .50      100  .120   .75 15590 328  .786 15.477
                     WER1 ASSIGN                                   15  .75     12  .15     10
   06500 0334098 020                                                                  40.05E     10       401
   BSL QTZ                 .0001E .0241 .0216          .71  4640 214 .8135 .0736 .0378 .0059 .0114 .0063 .0021 .0036
   1982-08-31 02/06-08-055-13W5/0 1978-03-26 TCPL
   ---------------------------------------------------------------------------------------------------------------------
                          VO                                  1951.5     200   4.80      960  .110   .60 16420 332  .781 11.886
                     WER1 ASSIGN                                  114  .75     86  .10     77
   06500 0334098 030                                                                  40.05E     77      3084
   BASAL QUARTZ            .0001A .0050 .0101          .74  4620 221 .7548 .1138 .0462 .0075 .0117 .0060 .0022 .0026
   1981-12-31 00/06-13-056-12W5/0 1981-06-03
   ---------------------------------------------------------------------------------------------------------------------
                          VO -2172.3                          3007.8     128   3.35      429  .080   .80 22440 361  .835 13.225
                     WER1 ASSIGN                    B             57  .75     43  .20     34
   06500 0778098 005                                                                  43.05E     34      1464
   GILWOOD                 .0004E       .1129          .80  4916 227              .0278 .0186       .5100
   1983-12-31 00/11-32-056-13W5/0 1977-11-15
   ---------------------------------------------------------------------------------------------------------------------
NITON                  POOLS=   18  GIP=    12561 PROD=     9267  IMG=     8652  MGP=     1557  RMG=     7095  ENERGY=   284184
-------------------------------------------------------------------------------------------------------------------------
NIXON                (F)  072-16W4    06510
                          VO                                   294.7     200   1.90      380  .300   .50  2300 292  .950  3.537
                     WER1 ASSIGN                                   13  .60      8  .05      8
   06510 0218098 005                                                                  37.06E      8       296
   VIKING                  .0001A .0207          .56  4615 190 .9791 .0001
   1982-12-31 00/07-20-071-14W4/0 1973-03-21
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
NIXON                (F)  072-16W4     06510
                          VO                          276.5     128   2.78      356  .300  .55  1800 289  .962  3.038
                     WER1 ASSIGN                          11  .55     6  .05        6
   06510 0250098 010                                                          37.06E      6        222
   GRAND RAPIDS 1         .0002E .0127              .56  4626 191 .9857 .0010 .0003
   1982-12-01 00/07-27-072-16W4/0 1969-03-08
   ---------------------------------------------------------------------------------------------------------------------
                          VO  +337.4                  310.9     200   2.00      400  .300  .55  1650 291  .965  2.764
                     WER1 ASSIGN                B         11  .50     6  .05        6
   06510 0250098 013                                                          37.06E      6        222
   GRAND RAPIDS           .0002E .0127              .56  4626 191 .9817 .0010 .0003
   1983-12-31 00/07-13-073-15W4/0 1979-01-15
   ---------------------------------------------------------------------------------------------------------------------
                          VO  +328.6                  241.7     200    .93      185  .300  .55  1720 289  .970  2.878
                     WER1 ASSIGN                B          5  .50     3  .05        3
   06510 0250098 015                                                          37.06E      3        111
   GRAND RAPIDS           .0002A                    .56  4633 191
   1977-12-31 00/10-11-073-17W4/0 1977-01-15
   ---------------------------------------------------------------------------------------------------------------------
                          VO  +333.1                  242.0     200   1.24      247  .310  .55  1720 289  .970  2.992
                     WER1 ASSIGN                B          7  .50     4  .05        3
   06510 0250098 020                                                          37.06E      3        111
   GRAND RAPIDS           .0002A                    .56  4633 191
   1977-12-31 00/10-13-073-17W4/0 1976-12-17
   ---------------------------------------------------------------------------------------------------------------------
                          VO  +330.1                  243.8     200    .93      185  .310  .60  1720 289  .970  3.266
                     WER1 ASSIGN                B          6  .50     3  .05        3
   06510 0250098 025                                                          37.06E      3        111
   GRAND RAPIDS           .0002A                    .56  4633 191
   1977-12-31 00/10-14-073-17W4/0 1977-01-20
   ---------------------------------------------------------------------------------------------------------------------
GRAND RAPIDS A            VO  +305.5                  276.7     200   2.40      480  .290  .65  1900 286  .955  3.729
                     WER1 ASSIGN                B         18  .55    10  .05        9        1
   06510 0262001 000  GR RPDS A                                               37.06E      8        296
   GR RAPIDS #1 SS        .0002A .0058 .0116        .57  4661 192 .9815 .0006 .0001 .0002
   1982-10-29 00/11-36-071-17W4/0 1972-07-27
   ---------------------------------------------------------------------------------------------------------------------
GRAND RAPIDS B            VO  +321.6                  259.1     200   1.85      370  .280  .55  1720 289  .970  2.695
                     WER1 ASSIGN                B         10  .50     5  .05        5        4
   06510 0262002 000 GR RPDS B                                                37.06E      1         37
   GRAND RAPIDS           .0002A                    .56  4633 191
   1977-12-31 00/07-20-072-16W4/0 1976-10-01
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                 H2    HE      N2   CO2   H2S  DEN   PC  TC     C1     C2     C3   IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
NIXON                (F)  072-16W4     06510
  LOWER MANNVILLE E        VO                                445.6   19454   2.01    39186  .240  .40  2280 297  .956  2.193
                       WER1 ISOPAC                              861  .70    603  .05    573    111
   06510 0310005 000 L MANN E                                                    37.06E    462      17122
   MCMURRAY              .0002A .0068 .0095          .57  4661 192 .9804 .0029 .0001 .0001
   1978-12-31 00/10-06-072-15W4/0 1969-02-05 NUL      CWNGNUL
  ---------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE J        VO                                501.4    3743   2.00     7479  .240  .40  2310 293  .954  2.261
                       WER1 ISOPAC                              169  .60    101  .05     96      9
   06510 0310010 000 L MANN J                                                    37.06E     87      3224
   MCMURRAY 1            .0002A        .0068         .56  4647 191                .0005
   1977-12-31 00/07-26-071-14W4/0 1969-03-22
  ---------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE L        VO                                461.1     200   2.20      440  .295  .75  2300 290  .950  5.253
                       WER1 ASSIGN                               23  .60     14  .05     13     10
   06510 0310012 000 L MANN L                                                    37.06E      3       111
   MCMURRAY          .0012 .0001A .0044 .0002        .56  4632 191 .9936 .0005
   1982-10-29 00/11-35-071-15W4/0 1981-01-15
  ---------------------------------------------------------------------------------------------------------------------------
                           VO                                474.7     200   1.50      300  .260  .50  2290 298  .953  2.981
        STRIKE         WER1 ASSIGN                                9  .60      5  .05      5
   06510 0310098 005                                                             37.06E      5       185
   MCM               .0012 .0001E .0044 .0002        .56  4632 191 .9936 .0005
   1983-12-31 00/07-05-071-15W4/0 1981-02-05
  ---------------------------------------------------------------------------------------------------------------------------
  GROSMONT A               VO  +129.2                        459.6   28753   9.46   272003  .100  .50  2340 300  .955  1.161
                       WER1 ISOPAC                   B         3158  .50   1579  .05    1500   1071
   06510 0716001 000 GROSMONT A                                                  37.43E    429      16057
   GROSMONT              .0001A .0079 .0133          .57  4631 192 .9779 .0007 .0001 .0001
   1982-12-01 00/10-06-072-15W4/0 1969-02-05 NUL      CWNGNUL
-----------------------------------------------------------------------------------------------------------------------------
NIXON                    POOLS=   13  GIP=     4301 PROD=     2347  IMG=     2230  MGP=     1206  RMG=     1024  ENERGY=    38105
-----------------------------------------------------------------------------------------------------------------------------
NOEL                 (SA) 081-16W5     06515
                           VO                                717.6     200   1.90      380  .174  .55  5230 306  .910  5.112
        STRIKE         BER7 ASSIGN                               19  .70     13  .05     12
   06515 0326098 005                                                             37.43E     12       449
   GETHING           .0005 .0001A .0234 .0148        .59  4634 193 .9588 .0017 .0007
   1983-11-30 00/03-11-081-16W5/0 1973-02-12
-----------------------------------------------------------------------------------------------------------------------------
NOEL                     POOLS=    1  GIP=       19 PROD=       13  IMG=       12  MGP=            RMG=       12  ENERGY=      449
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER  GIP  REC   PROD  SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
NORDEGG                (F)  041-17W5    06530
    TRIASSIC A               VO                          1489.6    1192   5.84      6973  .058  .85 12620 319  .865  6.418
                           WER1 ISOPAC                       448  .85    380  .05    361
    06530 0500260 001 TRIASSIC A                                                   37.43E
    TRIASSIC                 .0001E        .0048 .0086  .58  4640 191              .0003 .0002        .0100
    1982-08-31 00/06-17-041-17W5/0 1960-06-22
-----------------------------------------------------------------------------------------------------------------------
    RUNDLE A                 VO                          1492.9     746  10.42      7789  .045  .85 12690 326  .862  4.911
                           WER2 ISOPAC                       383  .85    327  .05    310
    06530 0500260 002 RUNDLE A                                                     37.43E
    RUNDLE                   .0002E        .0094 .0143  .58  4695 193              .0004 .0005        .1400
    1978-12-31 00/06-17-041-17W5/0 1960-06-30
-----------------------------------------------------------------------------------------------------------------------
  TRIASSIC A & RUNDLE A
                           WER1 ISOPAC                       831  .85    707  .05    671     90
    06530 0500260 999 TRI A+RUN A                                                  37.43E    581      21747
    TRIASSIC & RUND          .0001E
    1982-08-31 00/06-17-041-17W5/0 1960-06-22 PROGAS  TCPL
-----------------------------------------------------------------------------------------------------------------------
NORDEGG                  POOLS=    1  GIP=       831 PROD=       707  IMG=       671  MGP=        90  RMG=       581  ENERGY=    21747
-----------------------------------------------------------------------------------------------------------------------
NORMANDVILLE           (F)  080-22W5    06540
  BLUESKY A                VO   -169.8                  740.1     194   3.51      678  .231  .55  7210 294  .862 10.256
                           WER1 ISOPAC              B         70  .50     35  .05     33      9
    06540 0304001 000 BLUESKY A                                                    36.68E     24        880
    GETHING                  .0008A        .0160       .59  4661 193
    1971-06-30 00/10-20-079-22W5/0 1951-10-00 LOC U
-----------------------------------------------------------------------------------------------------------------------
                             VO   -171.3                  750.7      60   3.87      232  .230  .55  7210 294  .862 10.233
                           WER1 ISOPAC              B         24  .75     18  .05     17
    06540 0304098 005                                                              36.68E     17        624
    GETHING                  .0008A        .0160       .59  4661 193
    1976-06-30 00/01-16-079-22W5/0 1949-09-00
-----------------------------------------------------------------------------------------------------------------------
                             VO                          776.6     200   3.09      617  .230  .55  7240 294  .862 10.278
                           WER1 ASSIGN ABAND                 63  .75     48  .05     45
    06540 0304098 010                                                              36.68E     45       1651
    GETHING                  .0008A                      .59  4661 193
    1981-12-31 00/10-36-079-23W5/0 1953-11-00
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
NORMANDVILLE          (F)  080-22W5     06540
                           VO                          766.8     200   1.50      300  .220  .65  7080 308  .912 10.250
         STRIKE       WER1 ASSIGN ABAND                   31  .75     23  .05     22
   06540 0304098 020                                                          31.06A     22       683
   BLUESKY            .0005      A .1883              .64  4405 180 .8005 .0094 .0001       .0001 .0003 .0004 .0004
   1983-09-30 00/13-18-080-23W5/0 1950-06-04
   ------------------------------------------------------------------------------------------------------------------------
                           VO                          909.5     200   9.00     1800  .133  .70  7370 314  .877  7.086
                       WER1 ASSIGN                        128  .75     96  .05     91
   06540 0500098 015                                                          40.80E     91      3713
   TRIASSIC           .0001A .0052                   .60  4631 199 .9418 .0350 .0105 .0013 .0031 .0019 .0007 .0004
   1981-12-31 00/14-26-078-21W5/0 1981-06-01
   ------------------------------------------------------------------------------------------------------------------------
                           VO                          867.5     200   1.00      200  .230  .70  7950 311  .862 13.578
         STRIKE       WER1 ASSIGN                         27  .75     20  .05     19
   06540 0500098 020                                                          39.30E     19       747
   TRIASSIC         .0001 .0004A .0057 .0032           .74  4598 199 .9368 .0323 .0115 .0024 .0039 .0023 .0009 .0005
   1982-12-01 00/13-21-080-23W5/0 1982-07-19 PROGAS
   ------------------------------------------------------------------------------------------------------------------------
                           VO  -357.2                  934.8      84   5.33      447  .199  .65  8410 303  .846 12.083
                       WER2 ISOPAC                B         54  .75     41  .05     39
   06540 0556098 005                                                          39.30E     39      1533
   BELLOY             .0036A          .0120 .0010  .65  4551 198
   1976-06-30 00/01-16-079-22W5/0 1949-09-00 CWNGNUL
   ------------------------------------------------------------------------------------------------------------------------
 MISSISSIPPIAN A           VO  -480.4                 1047.3     732   3.94     2881  .271  .65 10820 311  .829 21.037
                       WER1 ISOPAC                B        606  .90    547  .05    518     312
   06540 0600001 000 MISS A                                                   39.30E    206      8096
   DEBOLT M-2         .0042A                         .64  4557 199              .0200
   1973-05-31 00/08-16-079-22W5/0 1956-00-00 NUL      CWNGNUL
   ------------------------------------------------------------------------------------------------------------------------
 MISSISSIPPIAN B           MB                         1049.1     101   3.66      370  .270  .65 10820 311  .834 20.854
                       WER1 ISOPAC                       114  .80     91  .05     86      76
   06540 0600002 000 MISS B                                                   39.30E     10       393
   DEBOLT M-2         .0042A                         .64  4551 198              .0200
   1979-12-29 00/10-20-079-22W5/0 1951-10-00 NUL      CWNGNUL
   ------------------------------------------------------------------------------------------------------------------------
 MISSISSIPPIAN C           VO                         1061.0     200   2.16      432  .270  .65 10890 311  .828 21.128
                       WER1 ASSIGN                        91  .80     73  .05     69      17
   06540 0600003 000 MISS C                                                   39.30E     52      2044
   DEBOLT             .0042A                         .65  4530 199              .0200
   1976-06-30 00/16-09-079-22W5/0 1957-02-00 NUL      CWNGNUL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
NORMANDVILLE          (F)  080-22W5     06540
  MISSISSIPPIAN D          VO  -521.2                    1095.8     284   5.52      1561  .238  .65 11200 311  .826 19.186
                      WER1 ISOPAC                B          299  .85    255  .05     242
    06540 0600004 000 MISS D                                                        39.30E    242       9511
    DEBOLT M-3             .0042A                     .64  4557 199              .0200
    1967-09-19 00/01-16-079-22W5/0 1949-09-00 NUL      CWNGNUL
    ---------------------------------------------------------------------------------------------------------------------
                           VO                         1069.2     200   3.70       740  .180  .65 11080 319  .842 13.705
                      WER1 ASSIGN                         101  .80     81  .10      73
    06540 0600098 006                                                               39.30E     73       2869
    DEBOLT                 .0042A .0477 .0004         .64  4551 200 .8686 .0417 .0230 .0037 .0067 .2700 .0005 .0013
    1978-12-31 00/04-35-078-22W5/0 1978-06-13 A&S
    ---------------------------------------------------------------------------------------------------------------------
                           VO                         1046.4     200   1.54       308  .110  .65 10330 318  .845  7.812
                      WER1 ASSIGN                          24  .75     18  .10      16
    06540 0600098 010                                                               39.30E     16        629
    DEBOLT                 .0042A .0477 .0004         .64  4551 200 .8686 .0417 .0230 .0037 .0067 .2700 .0005 .0013
    1978-12-31 00/06-02-079-22W5/0 1978-10-17 A&S      PROGAS
    ---------------------------------------------------------------------------------------------------------------------
                           VO                         1067.7     200   3.50       700  .180  .65 10790 319  .845 13.316
                      WER1 ASSIGN                          93  .75     70  .10      63
    06540 0600098 015                                                               39.30E     63       2476
    DEBOLT                 .0042A .0477 .0004         .64  4551 200 .8686 .0417 .0230 .0037 .0067 .2700 .0005 .0013
    1982-11-30 00/06-02-079-22W5/0 1978-10-17 A&S      PROGAS
    ---------------------------------------------------------------------------------------------------------------------
                           VO                         1088.4     200   4.94       987  .200  .65 11640 319  .839 16.079
                      WER1 ASSIGN                         159  .80    127  .10     114
    06540 0600098 020                                                               39.30E    114       4480
    DEBOLT                 .0042A .0477 .0004         .64  4551 200 .8686 .0417 .0230 .0037 .0067 .2700 .0005 .0013
    1983-12-31 00/06-02-079-22W5/0 1978-10-17 A&S      PROGAS
    ---------------------------------------------------------------------------------------------------------------------
                           VO                          985.1     200   4.01       802  .270  .65  9720 308  .836 18.844
                      WER1 ASSIGN ABAND                   151  .75    113  .05     108
    06540 0600098 025                                                               39.30E    108       4244
    DEBOLT                 .0042A                     .64  4557 199              .0200
    1981-12-31 00/10-36-079-23W5/0 1953-11-00
    ---------------------------------------------------------------------------------------------------------------------
  D-1 A
    SOLN                  WER1 ISOPAC                       36          23          15      11      531.0   68
    06540 0658001 000 D-1 A                                                         39.30E      4        157
    WABAMUN                .0004E
    1978-12-31 00/01-01-079-22W5/0 1957-00-00
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
NORMANDVILLE            (F)  080-22W5     06540
  D-3 A
   SOLN                 WER1 ISOPAC                                  32          21          13       7     412.0   77
   06540 0720001 000 D-3 A                                                                39.30E      6       236
   D-3                       .0024E .0024 .5000                                .1050 .5000
   1982-12-01 00/01-01-079-22W5/0 1949-00-00
-------------------------------------------------------------------------------------------------------------------------------
  D-3 B
   SOLN                 WER1 ISOPAC                                  43          26          14       6     563.0   77
   06540 0720002 000 D-3 B                                                                39.30E      8       314
   D-3                       .0024E
   1978-12-31 00/01-01-079-22W5/0 1958-00-00
-------------------------------------------------------------------------------------------------------------------------------
NORMANDVILLE            POOLS=   19  GIP=     2146 PROD=     1726  IMG=     1597  MGP=      438  RMG=     1159  ENERGY=    45280
-------------------------------------------------------------------------------------------------------------------------------
NORRIS                  (F)  053-18W4     06560
                             VO  +404.5                     212.3     200    2.50      500  .300  .50  1549 283  .962  2.427
                        WER1 ASSIGN                              12  .50      6  .05        6
   06560 0126098 005                                                                      39.30E      6       236
   BSL BR                    .0006A                     .59  4619 193
   1979-12-29 00/07-12-054-18W4/0 1978-10-03
-------------------------------------------------------------------------------------------------------------------------------
  MIDDLE VIKING A           VO                            677.1    8668     .77     6674  .252  .60  4950 297  .895  8.007
                        WER2 ISOPAC                             534  .80    428  .05      406       36
   06560 0221001 000 M VIKING A                                                           37.06E    370     13712
   VIKING          .0006 .0004A .0449 .0023              .63  4584 198 .8853 .0312 .0147 .0029 .0025 .0013 .0003 .0014
   1983-06-30 00/10-34-053-17W4/0 1977-11-09 TCPL
-------------------------------------------------------------------------------------------------------------------------------
  MIDDLE VIKING B           VO   -20.7                    695.8    2736     .53     1450  .232  .50  4970 300  .892  6.127
                        WER1 ISOPAC                 FNW          89  .65     58  .10       52        5
   06560 0221002 000 M VIKING B                                                           40.05E     47      1882
   MID VIKING SS   .0001 .0011E .0327 .0018              .59  4597 201 .8426 .0651 .0309 .0054 .0099 .0120 .0051 .0066
   1983-06-30 00/07-14-054-19W4/0 1972-09-08 TCPL
-------------------------------------------------------------------------------------------------------------------------------
                           VO   -47.2                    757.6     703     .61      429  .230  .50  5200 298  .887  6.437
                        WER1 ISOPAC                  B       28  .70     19  .05       18
   06560 0221098 003                                                                      40.05E     18       721
   MID VIKING                E .0175                     .62  4626 201 .9001 .0569 .0255
   1982-07-30 00/12-29-053-19W4/0 1980-09-11 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
NORRIS                (F)  053-18W4     06560
                           VO                          726.9     200    .70      140  .260  .45  4850 297  .904  6.010
                      WER1 ASSIGN                          8  .70      6  .05        6
    06560 0221098 005                                                          40.05E      6       240
    M VIKING                .0020E .0372 .0002       .59  4587 193 .9248 .0267 .0066 .0006 .0007 .0003 .0002 .0007
    1982-05-31 00/16-19-053-18W4/0 1981-01-27
    ---------------------------------------------------------------------------------------------------------------------
                           VO                          644.3     200    .50      100  .150  .50  4680 295  .907  3.730
                      WER1 ASSIGN                          4  .70      3  .05        3
    06560 0221098 010                                                          37.06E      3       111
    MIDDLE VIKING           .0003A .0355             .59  4602 193 .9261 .0332 .0042 .0003 .0003
    1980-12-31 00/15-11-054-17W4/0 1980-06-13
    ---------------------------------------------------------------------------------------------------------------------
                           VO                          645.2     200   1.50      300  .150  .50  4800 295  .907  3.826
                      WER1 ASSIGN                         11  .70      8  .05        8
    06560 0221098 015                                                          37.06E      8       296
    MIDDLE VIKING           .0003A .0355             .59  4602 193 .9261 .0332 .0042 .0003 .0003
    1980-12-31 00/11-22-054-17W4/0 1979-10-03
    ---------------------------------------------------------------------------------------------------------------------
                           VO                          631.0     200   1.50      300  .170  .50  4470 295  .907  4.038
                      WER1 ASSIGN                         12  .70      8  .05        8
    06560 0221098 020                                                          37.06E      8       296
    VIKING            .0002 .0005A .0319 .0080       .59  4619 192 .9376 .0176 .0035 .0003 .0003 .0001
    1982-10-29 00/16-26-054-17W4/0 1981-09-25
    ---------------------------------------------------------------------------------------------------------------------
                           VO                          639.0     200   2.00      400  .150  .50  4800 295  .905  3.835
                      WER1 ASSIGN                         15  .70     11  .05       10
    06560 0221098 025                                                          37.06E     10       371
    MIDDLE VIKING           .0005A .0111 .0011       .57  4627 192 .9684 .0159 .0026 .0002 .0002
    1982-10-29 00/11-34-054-17W4/0 1980-02-17
    ---------------------------------------------------------------------------------------------------------------------
  LOWER VIKING A           VO                          715.1    7037   1.13     7952  .273  .55  4960 298  .889  7.994
                      WER1 ISOPAC                        636  .80    508  .10      458
    06560 0224001 000 L VIKING A                                               40.05E    458     18343
    LWR VIKING SS     .0001 .0007E .0343 .0009       .63  4596 201 .8941 .0477 .0187 .0031 .0041 .0026 .0011 .0013
    1983-06-30 00/07-14-054-19W4/0 1972-09-08 TCPL
    ---------------------------------------------------------------------------------------------------------------------
                           VO                          693.4     200   1.30      260  .270  .60  5070 296  .902  8.748
                      WER1 ASSIGN                         23  .70     16  .05       15
    06560 0224098 005                                                          40.05E     15       601
    LOWER VIKING                A .0673 .0010        .60  4563 191 .8998 .0262 .0043 .0006 .0006 .0002
    1982-05-31 00/01-13-054-18W4/0 1981-02-03
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
NORRIS                (F)  053-18W4    06560
                           VO                          784.9     200   5.55      1110  .200  .70  5520 306  .900  7.994
                      WER2 ASSIGN                          89  .60    53  .10     48
    06560 0244098 040                                                          37.06E     48       1779
    BSL BLAIRMORE          .0004A                   .60  4585 197
    1966-01-01 00/01-13-054-17W4/0 1957-08-00
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE D        VO  -188.6                  866.6     200   3.00       600  .280  .60  5850 301  .890 10.433
                      WER1 ASSIGN                B         63  .65    41  .05     39       5
    06560 0250004 000 U MANN D                                                     40.05E     34       1362
    GLAUCONITIC #2              A .0204 .0289        .60  4700 195 .9297 .0210
    1983-12-31 00/16-27-053-18W4/0 1979-09-05
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE G        VO  -188.7                  864.7     348   1.28       445  .313  .75  5820 302  .897 14.343
                      WER1 ISOPAC                B         64  .65    41  .05     39      18
    06560 0250007 000 U MANN G                                                     40.05E     21        841
    GLAUCONITIC #2  .0003 .0002A .0103 .0148         .58  4668 192 .9701 .0038 .0003 .0001 .0001
    1983-06-30 00/10-32-053-18W4/0 1978-10-19
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE H        VO          -176.7          853.1     200   1.50       300  .280  .65  5850 301  .890 11.302
    ASSOC                 WER1 ASSIGN                       34  .65    22  .05     21
    06560 0250008 000 U MANN H                                                     40.05E     21        841
    GLAUCONITIC 3          .0002A .0121 .0176        .59  4671 195 .9493 .0130 .0050 .0013 .0006 .0006 .0002 .0001
    1983-12-31 00/11-24-053-18W4/0 1979-11-22
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE J        VO  -182.8                  858.8     200   1.50       300  .250  .65  5700 301  .895  9.778
                      WER1 ASSIGN                B         29  .65    19  .05     18
    06560 0250010 000 U MANN J                                                     39.30E     18        707
    GLAUCONITIC 3   .0005 .0004A .0240 .0060         .58  4627 193 .9494 .0167 .0027 .0002 .0001
    1980-10-31 00/14-18-054-18W4/0 1980-05-18
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE K        VO                          873.4     200     .80       160  .300  .55  6140 302  .888 10.743
                      WER1 ASSIGN                       17  .70    12  .05     11
    06560 0250011 000 U MANN K                                                     40.05E     11        441
    UPPER MANNVILLE .0004 .0002A .0123               .58  4630 195 .9449 .0362 .0057
    1983-12-31 00/15-01-054-19W4/0 1979-07-02
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  UPPER MANNVILLE L        VO                          879.8     200   1.80       360  .260  .60  5950 302  .896  9.755
                      WER2 ASSIGN                       35  .70    25  .05     23       1
    06560 0250012 000 U MANN L                                                     40.05E     22        881
    UPPER MANN GLAU        .0006A .0125 .0240        .62  4675 198 .9348 .0087 .0081 .0032 .0038 .0018 .0009 .0016
    1983-12-31 00/07-22-053-18W4/0 1977-11-27
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                          GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
NORRIS                (F)  053-18W4    06560
  UPPER MANNVILLE M        VO                          735.0     200   1.20      240  .320  .60  5460 298  .895 11.178
                      WER1 ASSIGN                          27  .70     19  .05      18       4
   06560 0250013 000 U MANN M                                                   40.05E    14       561
   COLONY            .0003 .0003A .0602 .0002        .60  4564 192 .9053 .0236 .0067 .0012 .0012 .0006 .0002 .0002
   1981-09-30 00/04-03-054-18W4/0 1979-08-16
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE N        VO                          871.8     200   3.50      700  .290  .50  5994 302  .889  9.206
                      WER2 ASSIGN                          64  .70     45  .05      43
   06560 0250014 000 U MANN N                                                   40.05E    43      1722
   UPPER MANN GLAU .0021 .0008A .0108                .59  4609 196 .9472 .0213 .0084 .0030 .0037 .0017 .0006 .0004
   1979-12-29 00/10-15-053-18W4/0 1979-01-30
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  UPPER MANNVILLE R        VO   -33.5                 715.9     624   1.34      836  .300  .60  5550 298  .873 10.920
                      WER1 ISOPAC                B          91  .65     59  .05      56       31
   06560 0250018 000 U MANN R                                                   37.06E    25       927
   MANNVILLE #1      .0002 .0002A .0083              .61  4625 201 .9181 .0481 .0153 .0031 .0029 .0018 .0011 .0009
   1983-06-30 00/07-12-054-18W4/0 1978-10-13
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  UPPER MANNVILLE S        VO  -202.1                 890.6     722   2.62     1892  .276  .70  6000 302  .879 12.418
                      WER1 ISOPAC                B         235  .65    153  .05     145       87
   06560 0250019 000 U MANN S                                                   40.05E    58      2323
   GLAUCONITIC #2  .0001 .0001A .0067                .60  4631 200 .9291 .0454 .0121 .0025 .0014 .0011 .0006 .0009
   1983-06-30 00/16-17-053-18W4/0 1979-03-13
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  UPPER MANNVILLE T        VO  -168.0                 843.3     718   2.26     1623  .249  .65  5170 301  .895  8.833
                      WER2 ISOPAC                N         143  .55     79  .05      75        9
   06560 0250020 000 U MANN T                                                   37.06E    66      2446
   GLAUCONITIC #2  .0008 .0007A .0333                .62  4590 198 .9011 .0436 .0129 .0023 .0023 .0014 .0005 .0011
   1983-06-30 00/07-06-054-17W4/0 1977-11-16
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  UPPER MANNVILLE U        VO                          774.4     200   1.20      240  .340  .25  5280 299  .886  4.818
                      WER1 ASSIGN                          12  .70      8  .05       8
   06560 0250021 000 U MANN U                                                   40.05E     8       320
   SPARKY            .0002A .0129                    .62  4620 201 .9079 .0534 .0162 .0033 .0028 .0014 .0008 .0009
   1982-05-31 00/04-03-054-18W4/0 1979-08-16
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  UPPER MANNVILLE W        VO  -155.5                 828.7     200   3.30      660  .330  .70  5510 301  .898 13.379
                      WER1 ASSIGN                B          88  .70     62  .05      59        1
   06560 0250023 000  U MANN W                                                  40.05E    58      2323
   L GLAUCONITIC     .0003E .0142 .0153              .58  4668 194 .9531 .0169 .0002
   1980-12-31 00/16-36-053-18W4/0 1980-06-24
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC   PROD   SL    IMG      MGP   STOIP  GOR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG   ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
NORRIS                (F)  053-18W4    06560
  UPPER MANNVILLE X         VO   -32.8                     718.3     200   2.50      500  .330  .50  5500 298  .891  9.720
                      WER1 ASSIGN                  B            49  .65     32  .05     30      3
   06560 0250024 000 U MANN X                                                        37.43E     27      1011
   MANNVILLE #2              E .0482                  .61  4582 195 .8989 .0391 .0095 .0017 .0017 .0007 .0001 .0001
   1982-12-01 00/01-11-053-17W4/0 1979-07-21
   ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE Y         VO                          737.1    2904   1.13     3282  .300  .55  5240 298  .896  9.209
                      WER1 ISOPAC                          302  .70    242  .05    230     18
   06560 0250025 000 U MANN Y                                                        40.05E    212      8491
   MANNVILLE #1          .0004A .0412 .0004              .59  4585 193 .9264 .0184 .0076 .0026 .0022 .0009 .0002
   1983-06-30 00/07-22-053-18W4/0 1977-11-27
   ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE Z         VO                          697.0     433   1.39      602  .263  .70  5360 297  .893 10.581
                      WER1 ISOPAC                           64  .70     45  .05     42      7
   06560 0250026 000 U MANN Z                                                        37.06E     35      1297
   MANNVILLE #1          .0008A .0257 .0003              .59  4608 195 .9334 .0294 .0072 .0013 .0012 .0005 .0001 .0001
   1983-06-30 00/07-03-054-17W4/0 1978-11-04
   ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE AA        VO                          772.9     200   2.80      560  .280  .55  5200 299  .915  8.324
                      WER1 ASSIGN                           47  .70     32  .05     31      2
   06560 0250027 000 U MANN AA                                                       37.06E     29      1075
   GLAUCONITIC      .0003 .0002A .0103 .0148              .58  4668 192 .9701 .0038 .0003 .0001 .0001
   1980-12-31 00/15-11-054-17W4/0 1980-06-13
   ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE BB        VO                          721.6     200    .80      160  .220  .50  5130 298  .901  5.977
                      WER1 ASSIGN                           10  .70      7  .05      6      4
   06560 0250028 000 U MANN BB                                                       37.06E      2        74
   MANNVILLE #1     .0004 .0002E .0131 .0003              .58  4624 193 .9674 .0150 .0015 .0014 .0007
   1983-11-30 00/14-13-053-18W4/0 1981-03-15
   ---------------------------------------------------------------------------------------------------------------------
                        VO                                707.3     200   1.50      300  .300  .60  5530 296  .883 10.830
                      WER1 ASSIGN ABAND                     32  .65     21  .05     20
   06560 0250098 003                                                                 40.05E     20       801
   COLONY SS        .0055 .0003A .0456 .0049              .62  4577 196 .8863 .0407 .0105 .0018 .0019 .0013 .0006 .0006
   1980-10-31 00/11-26-053-17W4/0 1978-10-28
   ---------------------------------------------------------------------------------------------------------------------
                        VO  -100.3                        787.0     200   1.83      366  .300  .65  4570 300  .900  9.386
                      WER1 ASSIGN                  B            34  .65     23  .05     21
   06560 0250098 004                                                                 37.43E     21       786
   UPPER MANNVILLE       .0003E       .0011               .59  4613 194              .0068 .0021       .0600
   1983-12-31 00/10-34-053-17W4/0 1977-11-08 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
NORRIS                 (F)  053-18W4     06560
                            VO                          823.9     200   3.40      680  .230  .60  5450 300  .887  8.038
                       WER1 ASSIGN                          55  .70     39  .05     37
    06560 0250098 005                                                          37.06E     37      1371
    GLAUCONITIC      .0001 .0001E .0120 .0040        .57  4639 193 .9685 .0140 .0010 .0001 .0001 .0001
    1981-12-31 00/05-12-053-17W4/0 1981-07-25 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          731.0     200   2.00      400  .350  .50  5860 298  .883 11.083
                       WER1 ASSIGN                          44  .70     31  .05     29
    06560 0250098 006                                                          37.43E     29      1085
    U MANNVILLE      .0055 .0003A .0456 .0049        .61  4577 196 .8863 .0407 .0105 .0018 .0019 .0013 .0006 .0006
    1982-10-29 00/14-10-053-17W4/0 1982-01-27
-----------------------------------------------------------------------------------------------------------------------
                            VO                          755.4     200   1.10      220  .300  .50  5800 295  .875  9.585
                       WER1 ASSIGN                          21  .70     15  .05     14
    06560 0250098 007                                                          40.05E     14       561
    UPPER MANNVILLE .0008 .0007A .0333              .62  4590 198 .9011 .0436 .0129 .0022 .0023 .0014 .0005 .0011
    1982-07-30 00/06-20-053-17W4/0 1978-01-07
-----------------------------------------------------------------------------------------------------------------------
                            VO                          754.5     200   2.70      540  .280  .50  5500 294  .875  8.512
                       WER1 ASSIGN                          46  .70     32  .05     31
    06560 0250098 008                                                          40.05E     31      1242
    SPARKY           .0008 .0007A .0333             .62  4590 198 .9100 .0436 .0129 .0023 .0023 .0014 .0005 .0011
    1982-07-30 00/15-30-053-17W4/0 1979-11-04
-----------------------------------------------------------------------------------------------------------------------
                            VO                          875.3     200   1.00      200  .290  .50  5994 302  .889  9.206
                       WER2 ASSIGN                          18  .70     13  .05     12
    06560 0250098 010                                                          40.05E     12       481
    UPPER MANN       .0021 .0008A .0108             .59  4609 196 .9472 .0213 .0084 .0030 .0037 .0017 .0006 .0004
    1979-12-29 00/10-15-053-18W4/0 1979-01-30
-----------------------------------------------------------------------------------------------------------------------
                            VO                          771.5     200   6.00      1200 .270  .50  5290 300  .891  7.598
                       WER1 ASSIGN                          91  .70     64  .05     61
    06560 0250098 011                                                          37.43E     61      2283
    MANNVILLE 3 SD        .0004A .0274 .0007        .61  4573 197 .9144 .0393 .0123 .0020 .0020 .0012 .0003
    1983-12-31 00/11-31-053-18W4/0 1980-08-17
-----------------------------------------------------------------------------------------------------------------------
                            VO                          880.5     200   1.00      200  .190  .50  5936 302  .895  5.933
                       WER1 ASSIGN ABAND                    12  .70      8  .05      8
    06560 0250098 025                                                          40.05E      8       320
    UPPER MANN       .0006 .0005A .0140 .0108       .57  4616 192 .9655 .0083 .0003
    1979-12-29 00/07-24-053-19W4/0 1978-08-15
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
NORRIS                (F)  053-18W4    06560
                           VO                          877.6     200    .80      160  .300  .65  5580 302  .897 11.423
                      WER1 ASSIGN                          18  .70     13  .05      12
    06560 0250098 028                                                          40.05E     12       481
    GLAUCONITIC           .0002A .0099 .0011          .58  4628 194 .9663 .0150 .0024 .0024 .0012 .0011 .0003 .0001
    1982-05-31 00/05-33-053-18W4/0 1981-06-01 TCPL
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                           VO                          786.7     200   4.00      800  .250  .70  5060 300  .898  9.365
                      WER2 ASSIGN                          75  .65     49  .05      46
    06560 0250098 035                                                          37.06E     46      1705
    GLAUCONITIC           .0004E                      .60  4585 197
    1983-12-31 00/07-03-054-17W4/0 1978-11-04 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          671.9     200   1.30      260  .280  .75  4930 296  .898 11.076
                      WER1 ASSIGN                          29  .70     20  .05      19
    06560 0250098 045                                                          37.06E     19       704
    UPPER MANNVILLE       .0002A .0234 .0002          .59  4614 195 .9381 .0297 .0062 .0010 .0008 .0003 .0001
    1982-10-29 00/16-26-054-17W4/0 1981-09-25
-----------------------------------------------------------------------------------------------------------------------
                           VO  -169.3                  847.6     200   6.10     1220  .270  .70  5510 301  .893 11.018
                      WER1 ASSIGN                B        134  .65     87  .05      83
    06560 0250098 050                                                          39.30E     83      3262
    GLAUC CHANNEL   .0004 .0002E .0123                .58  4630 195 .9449 .0362 .0057       .0003
    1983-12-31 00/16-11-054-19W4/0 1979-10-23
-----------------------------------------------------------------------------------------------------------------------
                           VO   -17.1                  710.2     200   3.00      600  .250  .70  5200 303  .898  9.525
                      WER1 ASSIGN                B         57  .50     29  .10      26
    06560 0250098 055                                                          37.06E     26       964
    UPPER MANNVILLE       .0004A                      .60  4585 197
    1983-12-31 00/10-30-054-17W4/0 1965-09-00
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                           VO                          667.5     200   1.00      200  .200  .50  5030 296  .900  5.369
                      WER1 ASSIGN                          11  .70      8  .05       7
    06560 0250098 060                                                          37.06E      7       259
    COLONY #1             .0004A        .0006         .61  4606 197 .9160 .0366 .0116 .0021 .0022 .0016 .0002 .0008
    1980-12-31 00/04-36-054-17W4/0 1980-07-15
-----------------------------------------------------------------------------------------------------------------------
                           VO                          671.8     200    .70      140  .200  .50  5030 296  .900  5.369
                      WER1 ASSIGN                           8  .70      6  .05       6
    06560 0250098 065                                                          37.06E      6       222
    COLONY #2             .0004A        .0006         .61  4606 197 .9160 .0365 .0116 .0021 .0022 .0016 .0002 .0008
    1980-12-31 00/04-36-054-17W4/0 1980-07-15
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
NORRIS                (F)  053-18W4    06560
                           VO                          679.6     200   1.20      240  .170   .50  5220 296  .895  4.763
                      WER1 ASSIGN                          11  .70     8  .05        7
   06560 0250098 070                                                     37.06E      7       259
   COLONY #1               .0008A .0257 .0003       .59  4608 195 .9334 .0294 .0072 .0013 .0012 .0005 .0001 .0001
   1982-07-30 00/11-34-054-17W4/0 1980-02-17
-------------------------------------------------------------------------------------------------------------------------
                           VO                          679.0     200   1.00      200  .280   .50  4980 296  .898  7.459
                      WER1 ASSIGN                          15  .70    10  .05       10
   06560 0250098 075                                                     37.06E     10       371
   SPARKY                  .0002A .0234 .0002       .59  4614 195 .9381 .0297 .0062 .0010 .0008 .0003 .0001
   1982-10-29 00/16-26-054-17W4/0 1981-09-25
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                           VO                          683.7     200    .50      100  .200   .50  5000 296  .898  5.349
                      WER1 ASSIGN                           5  .70     4  .05        4
   06560 0250098 080                                                     37.06E      4       148
   GLAUCONITIC             .0002A .0234 .0002       .59  4614 195 .9381 .0297 .0062 .0010 .0008 .0003 .0001
   1982-10-29 00/16-26-054-17W4/0 1981-09-25
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                           VO                          795.3     200   2.50      500  .270   .40  5100 300  .905  5.769
                      WER1 ASSIGN                          29  .70    20  .05       19
   06560 0300098 040                                                     37.06E     19       704
   MID GLAUCONITIC .0003 .0002A .0103 .0148         .58  4668 192 .9701 .0038 .0003 .0001 .0001
   1980-12-31 00/15-11-054-17W4/0 1980-06-13
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                           VO  -180.6                  853.5     200    .60      120  .260   .55  5710 302  .901  8.534
        STRIKE            WER1 ASSIGN                B         10  .55     6  .05        6
   06560 0300098 060                                                     37.06E      6       222
   GLAUCONITIC             .0001A .0110 .0087       .57  4651 191 .9798 .0004
   1983-12-31 00/03-08-054-18W4/0 1981-10-30
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  LOWER MANNVILLE B        VO  -236.3                  913.5     200   6.50     1300  .350   .90  6230 308  .898 20.178
                      WER1 ASSIGN                B        262  .65   170  .05      162       21
   06560 0310002 000 L MANN B                                            39.30E    141      5541
   BASAL QUARTZ            .0012E .0462 .0284       .68  4654 192 .9115 .0117 .0001 .0001 .0001 .0002 .0001 .0003
   1980-10-31 00/16-11-054-19W4/0 1979-10-23
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  LOWER MANNVILLE C        VO                          930.0     200   2.00      400  .270   .65  6160 304  .894 11.312
                      WER1 ASSIGN                          45  .70    32  .05       30        6
   06560 0310003 000 L MANN C                                            40.05E     24       961
   ELLERSLIE 3             .0003E .0142 .0153       .58  4668 194 .9531 .0169 .0002
   1980-12-31 00/11-31-053-18W4/0 1980-08-17
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
NORRIS                (F)  053-18W4    06560
  LOWER MANNVILLE D        VO                          891.3     200   1.20      240  .330  .60  5850 302  .893 12.214
                      WER1 ASSIGN                          29  .70    21  .05      19
    06560 0310004 000 L MANN D                                                    40.05E     19        761
    ELLERLSIE              .0001A .0237 .0010        .58  4617 193 .9466 .0240 .0043 .0003
    1982-05-31 00/09-05-054-18W4/0 1981-02-11
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  LOWER MANNVILLE E        VO                          888.0     324   1.12      363  .310  .50  6000 302  .890  9.840
                      WER1 ISOPAC                          36  .70    25  .05      24                11
    06560 0310005 000 L MANN E                                                    40.05E     13        521
    ELLERSLIE       .0002 .0002E .0480                .62  4558 194 .9264 .0074 .0018 .0009 .0014 .0034 .0035 .0068
    1982-12-01 00/16-09-053-17W4/0 1981-10-22
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  LOWER MANNVILLE F        VO          -231.1  -233.1  905.7     200   1.50      300  .290  .75  9650 303  .846 23.285
    ASSOC             WER1 ASSIGN                          70  .75    52  .05      50
    06560 0310006 000 L MANN F                                                    40.05E     50       2003
    ELLERSLIE              .0001E .0237 .0010        .58  4617 193 .9466 .0240 .0043 .0003
    1983-04-30 00/04-13-054-19W4/0 1982-01-20
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  LOWER MANNVILLE G        VO                          881.8     200   1.85      370  .270  .58  5850 303  .890  9.865
                      WER2 ASSIGN                          37  .70    25  .05      24
    06560 0310007 000 L MANN G                                                    37.43E     24        898
    LOWER MANNVILLE        .0003E       .0127        .61  4626 194              .0029 .0034       .1400
    1978-06-30 00/07-02-053-17W4/0 1977-11-15
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                           VO  -177.0                  858.7     200   4.70      940  .240  .40  5240 302  .915  5.177
                      WER1 ASSIGN                B          49  .65    32  .05      30
    06560 0310098 015                                                             40.05E     30       1202
    ELLERSLIE              .0002A .1294              .62  4485 186 .8403 .0282 .0019
    1982-07-30 00/11-29-053-16W4/0 1979-10-09 TCPL
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                           VO  -238.7                  929.4     200   6.10     1220  .270  .45  6030 304  .890  7.701
                      WER1 ASSIGN                B          94  .65    61  .05      58
    06560 0310098 025                                                             39.30E     58       2279
    BSL QUARTZ      .0004 .0002E .0131 .0003          .58  4624 193 .9674 .0150 .0015 .0014 .0007
    1983-12-31 00/16-19-053-18W4/0 1981-01-27
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                           VO                          912.3     128   1.00      128  .290  .75  6170 303  .893 14.104
                      WER1 ASSIGN                          18  .70    13  .05      12
    06560 0328098 005                                                             39.30E     12        472
    MCMURRAY               .0006A                    .61  4661 192
    1983-12-31 00/07-14-054-19W4/0 1972-08-00
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NORRIS                 POOLS=   60  GIP=     4230 PROD=     3004  IMG=     2819  MGP=      269  RMG=     2550  ENERGY=    99100
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC    C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
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NORTHVILLE            (F)  052-10W5     07320
                           VO           -586.3          1449.0     200    6.50      1300  .122   .55 12330 313  .834  9.012
          STRIKE      BER7 ASSIGN                            117  .75     88  .05     83
    07320 0176098 005                                                          42.30E     83      3511
    CARDIUM          .0001 .0008A .0310                .61  4559 195 .9288 .0130 .0117 .0034 .0032 .0038 .0008 .0002
    1982-12-01 00/04-11-052-10W5/0 1981-11-05
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                           VO                          1745.5     200    4.60       920  .150   .55  9670 321  .827  8.546
                      BER7 ASSIGN                             79  .70     55  .10     50
    07320 0218098 005                                                          42.30E     50      2115
    VIKING           .0002 .0001A .0036 .0138          .68  4664 214 .8307 .0918 .0440 .0047 .0085 .0026
    1981-12-31 00/11-16-052-10W5/0 1981-04-12
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  JURASSIC B               VO                          1959.9     200    5.20      1040  .120   .75 17230 327  .824 16.366
                      WER2 ASSIGN                            170  .80    136  .10    123       3
    07320 0400002 000 JUR B                                                    37.43E    120      4492
    ROCK CREEK #2              A .1055                 .69  4511 202 .7692 .0877 .0268 .0036 .0050 .0018 .0004
    1983-11-30 00/11-16-052-10W5/0 1981-04-12
    ---------------------------------------------------------------------------------------------------------------------
NORTHVILLE                POOLS=     3  GIP=      366 PROD=      279  IMG=      256  MGP=        3  RMG=      253  ENERGY=     10118
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NOSEHILL              (F)  055-20W5     06570
                           VO                          2774.6     200    6.79      1357  .110   .80 24700 386  .965 16.605
          STRIKE      WER2 ASSIGN                            225  .75    169  .05    161
    06570 0244098 005                                                          38.93E    161      6268
    BLAIRMORE        .0001 .0002E .0676 .0002          .61  4557 192 .8930 .0268 .0072 .0016 .0018 .1100 .0002
    1978-12-31 00/09-05-056-20W5/0 1978-01-26
    ---------------------------------------------------------------------------------------------------------------------
  WINTERBURN A             VO                          3788.7     256   13.26      3395  .050   .85 54030 394 1.270 13.042
                      WER2 ASSIGN                            442  .75    332  .10    299
    06570 0670001 000 WINTERB A                                                39.68E    299     11864
    WINTERBURN       .0001E        .0181               .60  4675 198              .0118
    1975-12-31 00/11-19-055-20W5/0 1972-02-12 PROGAS
    ---------------------------------------------------------------------------------------------------------------------
  D-3 A                    VO                          4020.9      64   93.40      5978  .050   .85 63980 367 1.330 15.874
                      WER2 ASSIGN                 B          949  .70    664  .05    631       1
    06570 0720001 000 D-3A                                                     37.43E    630     23581
    LEDUC            .0001E .0031 .0075                .59  4688 198 .9602 .0197 .0041 .0012 .0012 .0010 .0006 .0008
    1979-12-29 00/11-19-055-20W5/0 1972-02-12 PROGAS
    ---------------------------------------------------------------------------------------------------------------------
NOSEHILL                  POOLS=     3  GIP=     1616 PROD=     1165  IMG=     1091  MGP=        1  RMG=     1090  ENERGY=     41713
-----------------------------------------------------------------------------------------------------------------------------
```

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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
OAK                   (F)  083-06W6    06590
                           VO -1598.4                     2219.9     200   8.73     1745  .080  .65 23440 361  .938 10.233
                      WER1 ASSIGN                B           179  .75    134  .10     121
   06590 0658098 005                                                          37.43E    121       4529
   WABAMUN              .0040E .1341 .0052        .68  4420 193                .0182 .0080       .9000
   1977-12-31 00/11-08-083-06W6/0 1975-02-00 DOMEDOW PANALTA TCPL
-------------------------------------------------------------------------------------------------------------------------
OAK                    POOLS=    1  GIP=      179 PROD=      134  IMG=      121  MGP=           RMG=      121  ENERGY=     4529
-------------------------------------------------------------------------------------------------------------------------
OBED                  (F)  054-23W5    06600
                           VO                             2869.4     200   4.32      863  .170  .75 25890 383  .930 26.355
                      WER1 ASSIGN                            227  .75    171  .10     154
   06600 0250098 005                                                          38.93E    154       5995
   UPPER MANNVILLE      .0002E                        .68  4675 213
   1982-07-30 00/02-36-054-23W5/0 1966-04-00 TCPL
-------------------------------------------------------------------------------------------------------------------------
                           VO                             3345.9     200   6.80     1360  .120  .85 25970 370  .930 21.740
                      WER2 ASSIGN                            296  .75    222  .10     200
   06600 0304098 005                                                          39.30E    200       7860
   BLUESKY          .0010 .0001A .0418 .0057           .68  4589 207 .8262 .0790 .0278 .0045 .0042 .0032
   1982-12-31 00/16-05-054-23W5/0 1981-08-10
-------------------------------------------------------------------------------------------------------------------------
                           VO                             3571.1     200   4.10      820  .110  .60 30780 367  .991 15.885
                      WER2 ASSIGN                            130  .75     98  .05      93
   06600 0524098 005                                                          39.30E     93       3655
   MONTNEY          .0006      E .0070 .0101           .57  4658 192 .9807 .0016
   1983-09-30 00/16-05-054-23W5/0 1982-02-18
-------------------------------------------------------------------------------------------------------------------------
                           VO -2306.4                     3317.1     200   6.00     1200  .090  .85 32060 385  .980 18.492
                      WER1 ASSIGN                B           222  .75    166  .10     150
   06600 0638098 005                                                          39.30E    150       5895
   ELKTON               .0001E                        .70  4861 209
   1982-07-30 00/05-13-054-23W5/0 1956-10-00 TCPL
-------------------------------------------------------------------------------------------------------------------------
  D-2 A                    VO -2967.2                     4008.2    2039  21.87    44595  .060  .80 38470 408  .991 12.988
                      WER2 ISOPAC                FSW        5792  .85   4923  .35    3200      2
   06600 0696001 000 D-2 A                                                    39.68E   3198     126897
   D-2              .0004 .0001A .0027 .0635 .2472  .77  5888 243 .6850 .0006 .0001 .0002 .0001
   1982-08-31 00/05-13-054-23W5/0 1956-10-31 TCPL
-------------------------------------------------------------------------------------------------------------------------
OBED                   POOLS=    5  GIP=     6667 PROD=     5580  IMG=     3797  MGP=         2  RMG=     3795  ENERGY=   150302
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
OBERLIN                (F)  038-21W4    06620
                            VO                          1192.1     82   1.34      110  .200  .75  8410 319  .835 13.453
                       WER1 ISOPAC                          15  .65    10  .05       9
    06620 0218098 005                                                          38.18E      9       344
    VIKING                .0006E                      .60  2337 192
    1956-08-06 00/12-14-038-21W4/0 1950-04-00 PWGE
-----------------------------------------------------------------------------------------------------------------------
  MANNVILLE                MB                          1323.1    789   2.26     1783  .260  .75  5860 327  .903 11.009
                       WER1 ISOPAC                         610  .70   427  .10     384      339
    06620 0248000 000 MANNVILLE                                                40.80E     45       1836
    BSL MANN 2 & 3        .0007A        .0050         .69  4592 204              .0229 .0116        .7100
    1983-12-31 00/13-14-038-21W4/0 1949-01-00 A&S      PWGE
-----------------------------------------------------------------------------------------------------------------------
                            VO                          1382.5    200   2.90      580  .180  .55  7970 316  .861  8.247
                       WER1 ASSIGN                          48  .70    33  .10      30
    06620 0248098 005                                                          40.80E     30       1224
    GLAUCONITIC           .0005E        .0078         .65  4606 204 .8769 .0427 .0238 .0083 .0061 .0052 .0012 .0005
    1982-08-31 00/12-04-038-21W4/0 1980-08-12 PROGAS
-----------------------------------------------------------------------------------------------------------------------
OBERLIN                  POOLS=     3  GIP=       673 PROD=       470  IMG=       423  MGP=       339  RMG=        84  ENERGY=      3404
-----------------------------------------------------------------------------------------------------------------------
OCHRE                  (SA) 090-16W5    06625
                            VO                           580.6    200   1.85      370  .200  .65  4110 294  .943  5.482
        STRIKE         BER7 ASSIGN                          20  .75    15  .05      14
    06625 0304098 005                                                          37.43E     14       524
    BLUESKY               .0002E                      .68  4109 171
    1983-12-31 00/06-30-090-16W5/0 1976-02-25
-----------------------------------------------------------------------------------------------------------------------
OCHRE                    POOLS=     1  GIP=        20 PROD=        15  IMG=        14  MGP=            RMG=        14  ENERGY=       524
-----------------------------------------------------------------------------------------------------------------------
OGSTON                 (F)  089-10W5    06640
                            VO                           436.0    200   2.00      400  .190  .70  2490 296  .950  3.349
        STRIKE         BER7 ASSIGN                          13  .60     8  .05       8
    06640 0304098 003                                                          37.43E      8       299
    BLUESKY                   A .0088                  .56  4630 191 .9905 .0006 .0001
    1983-12-31 00/01-10-089-10W5/0 1982-02-06
-----------------------------------------------------------------------------------------------------------------------
                            VO            +142.0         375.5    200   2.47      493  .300  .65  1980 293  .960  3.906
        STRIKE         WER2 ASSIGN                          19  .50    10  .05       9
    06640 0304098 005                                                          37.43E      9       337
    BLUESKY               .0002E        .0195         .58  4654 192
    1977-12-31 00/07-13-089-10W5/0 1977-05-24 PANALTA
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                  H2     HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE        LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
OGSTON                (F)  089-10W5    06640
                           VO          +143.6          383.6     200   5.60     1120  .280   .70  2960 294  .943  5.951
        STRIKE        BER7 ASSIGN                          67  .60     40  .05      38
   06640 0304098 020                                                          37.43E     38      1422
   BLUESKY          .0025      E .0046 .0025        .56  4634 190 .9891 .0012 .0001
   1983-12-31 00/01-26-089-10W5/0 1980-02-08
-------------------------------------------------------------------------------------------------------------------------
OGSTON                POOLS=     3  GIP=       99 PROD=       58  IMG=       55  MGP=            RMG=       55  ENERGY=     2058
-------------------------------------------------------------------------------------------------------------------------
OKOTOKS               (F)  021-28W4    06660
                           VO                          1020.5     200   1.54      308  .190   .60  3310 303  .945  3.746
                      WER2 ASSIGN                          12  .50      6  .05       6
   06660 0126098 005                                                          36.31E      6       218
   BELLY RIVER      .0014E     .0003        .57  4592 189             .0004 .0002
   1978-06-30 00/06-28-018-27W4/0 1977-11-28
-------------------------------------------------------------------------------------------------------------------------
                           VO                          1742.4     200   1.20      240  .120   .45  4090 326  .950  2.028
                      WER1 ASSIGN                           5  .50      2  .05       2
   06660 0213098 005                                                          37.06E      2        74
   BOW ISLAND SD            E .0376 .0011        .57  4597 189 .9567 .0039 .0006 .0001 .0001 .0001
   1981-09-30 02/10-27-022-28W4/0 1980-12-04 KANNGAZ TCPL
-------------------------------------------------------------------------------------------------------------------------
                           VO                          2048.5     128   5.00      640  .230   .80 18120 339  .825 33.902
                      WER2 ASSIGN                         217  .70    152  .15     129
   06660 0334098 005                                                          37.06E    129      4781
   BASAL QTZ        .0003A .0180 .0421 .0190  .70  4806 215 .8066 .0736 .0230 .0039 .0063 .0043 .0020 .0009
   1982-12-31 02/10-27-022-28W4/0 1980-12-04 KANNGAZ TCPL
-------------------------------------------------------------------------------------------------------------------------
  RUNDLE A                 VO -1062.8                  2079.4     423   8.23     3481  .070   .65 19200 330  .812  9.271
                      WER1 ISOPAC              B          323  .85    274  .15     233       1
   06660 0610001 000 RUNDLE A                                                 41.18E    232      9554
   TURNER VALLEY            A .0172 .0363 .0132  .69  4771 213 .8151 .0784 .0223 .0040 .0066 .0045 .0015 .0009
   1982-07-30 00/10-20-022-28W4/0 1968-02-13 TCPL
-------------------------------------------------------------------------------------------------------------------------
                           VO                          2060.0     200   1.60      320  .050   .65 15310 336  .792  5.317
                      WER1 ASSIGN                          17  .75     13  .10      12
   06660 0638098 005                                                          37.06E     12       445
   ELKTON                   E                   .73  4757 218 .7950 .0775 .0266 .0059 .0099 .0137 .0029 .0044
   1981-09-30 02/10-27-022-28W4/0 1980-12-04 KANNGAZ TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                              GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
OKOTOKS                (F)  021-28W4    06660
  WABAMUN B                 MB                          2653.2  19660  11.65  228997  .051  .80 24800 353  .734 11.106
                       WER1 ISOPAC                        23590  .65  15333  .50   7667   3166
    06660 0658002 000 WAB B                                                   37.06E   4501     166807
    WABAMUN              .0001A .0127 .1050 .3586  .90  6473 268 .5150 .0038 .0008 .0003 .0008 .0009 .0007 .0013
    1983-12-31 00/01-19-021-08W4/0 1951-05-01
    -----------------------------------------------------------------------------------------------------------------
                            VO
                       WER1 ASSIGN
                            VO                          2753.9     200   8.02     1604  .045  .80 24890 356  .751  9.548 PROBABLE
                                                           77            57        29                              .50
    06660 0668098 001                                                         37.43E     29       1085
    CROSSFIELD           .0003E                       .81  5833 246
    1976-06-30 00/11-28-018-28W4/0 1969-04-19
    -----------------------------------------------------------------------------------------------------------------
                            VO                          2645.8     200   2.00      400  .040  .80 24920 344  .733  8.994
                       WER2 ASSIGN                         36  .80     29  .45       16
    06660 0668098 003                                                         37.06E     16       593
    CROSSFIELD      .0007 .0005E .0183 .0989 .3256  .88  6304 262 .5431 .0076 .0027 .0004 .0010 .0008 .0003 .0001
    1983-04-30 00/06-24-020-28W4/0 1979-05-03
    -----------------------------------------------------------------------------------------------------------------
                            VO                          2674.9     200   9.50     1900  .048  .85 18800 358  .750  8.109
                       WER2 ASSIGN                        154  .75    116  .50       58
    06660 0668098 005                                                         37.06E     58       2149
    CROSSFIELD           .0004A       .1060 .3490  .89  5881 249              .0017 .0007       .2600
    1978-12-31 00/06-27-020-28W4/0 1978-02-08
    -----------------------------------------------------------------------------------------------------------------
                            VO                          2511.1     537   4.92     2642  .046  .80 24220 346  .720 10.175
        STRIKE         WER2 ISOPAC                        269  .90    242  .50      121
    06660 0668098 007                                                         37.06E    121       4484
    CROSSFIELD      .0005 .0005A .0238 .1024 .3277  .91  6304 265 .5273 .0057 .0032 .0005 .0011 .0008 .0012 .0048
    1981-09-30 00/14-12-021-28W4/0 1961-12-30
-----------------------------------------------------------------------------------------------------------------------
OKOTOKS                POOLS=   10  GIP=    24700 PROD=    16224  IMG=     8273  MGP=     3167  RMG=     5106  ENERGY=   190190
-----------------------------------------------------------------------------------------------------------------------
OLDMAN                 (F)  055-21W5    06980
                            VO                          2107.8     200   2.92      584  .077  .75 26390 335  .814 15.894
        STRIKE         WER1 ASSIGN                         93  .80     74  .20       59
    06980 0176098 005                                                         38.18E     59       2253
    CARDIUM A                    A .0059                .83  4541 240 .7126 .1178 .0782 .0119 .0383 .0259 .0071 .0022
    1981-06-30 02/07-08-056-21W5/0 1980-08-04 TCPL
    -----------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                 H2     HE      N2    CO2    H2S  DEN    PC  TC    C1     C2     C3    IC4    NC4     C5     C6     C7
   REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
OLDMAN                 (F)  055-21W5     06980
                            VO                                  2660.1     200   3.35      670  .125   .80 23310 351  .864 22.077
                       WER1 ASSIGN                                 148  .75    111  .05    105
   06980 0218098 005                                                                   37.43E    105       3930
   VIKING                       .0003E .0115                .67  4613 212 .8441 .0888 .0341 .0060 .0081 .0029 .0017 .0008
   1980-10-31 00/10-33-055-21W5/0 1976-05-28 PROGAS
   ----------------------------------------------------------------------------------------------------------------------------
                            VO                                  2973.0     200   7.92     1584  .128   .70 24730 389  .970 16.700
                       BER6 ASSIGN                                 265  .75    198  .10    179
   06980 0500098 005                                                                   39.30E    179       7035
   TRIASSIC            .0592 .0001E .0158 .0405 .0151  .59  4606 189 .8608 .0079 .0001 .0001
   1982-08-31 00/13-22-056-21W5/0 1977-08-19 PROGAS
   ----------------------------------------------------------------------------------------------------------------------------
                            VO                                  2905.5     200   7.94     1588  .148   .85 24820 351  .904 27.984
                       WER1 ASSIGN                                 444  .80    355  .05    337
   06980 0500098 010                                                                   39.30E    337      13244
   TRIASSIC            .0001 .0001E .0209 .0112        .64  4629 202 .8977 .0391 .0133 .0044 .0050 .0041 .0018 .0017
   1982-08-31 00/10-14-056-21W5/0 1980-06-24 PROGAS  TCPL
   ----------------------------------------------------------------------------------------------------------------------------
                            VO                                  2812.2     200   3.03      606  .153   .85 24680 348  .883 29.704
                       WER1 ASSIGN                                 180  .75    135  .10    122
   06980 0500098 015                                                                   39.30E    122       4795
   TRIASSIC                     .0001A .0107 .0459          .81  4704 206 .8801 .0343 .0121 .0038 .0049 .0046 .0021 .0014
   1982-08-31 00/11-26-056-21W5/0 1980-03-22 PROGAS  TCPL
-------------------------------------------------------------------------------------------------------------------------------
OLDMAN                    POOLS=     5  GIP=      1130 PROD=       873  IMG=       802  MGP=            RMG=       802  ENERGY=     31257
-------------------------------------------------------------------------------------------------------------------------------
OLDS                   (F)  032-01W5     06680
  VIKING B                  VO                                  1965.0     440   5.24     2307  .150   .65  8930 344  .857  8.405
                       WER1 ASSIGN                                 194  .55    106  .05    101      72
   06680 0218002 000 VIKING B                                                          38.93A     29       1129
   VIKING                       .0005E                      .66  4606 218
   1976-06-30 00/16-21-033-01W5/0 1961-12-22 PANALTA
   ----------------------------------------------------------------------------------------------------------------------------
  VIKING C                  MB                                  1963.2     200   1.54      308  .129   .55  8850 325  .823  6.692
                       WER1 ASSIGN                                  83  .65     54  .05     51      34
   06680 0218003 000 VIKING C                                                          38.93A     17        662
   VIKING                       .0005E                      .66  4606 218
   1979-12-29 00/06-28-033-01W5/0 1974-08-04 PANALTA
   ----------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
OLDS                 (F)  032-01W5     06680
                          VO                          2000.7     200   8.02     1604  .129  .55  8140 342  .873  5.505
                     WER1 ASSIGN                          88  .60     53  .05      50
   06680 0218098 005                                                          38.93A     50      1947
   VIKING                .0005E        .0074        .66  4619 213              .0348 .0164        .4200
   1976-06-30 00/10-19-033-01W5/0 1973-03-13
   ---------------------------------------------------------------------------------------------------------------------
                          VO                          2297.9     200  24.10     4820  .065  .75 16663 354  .808  8.076
                     WER1 ASSIGN                         389  .80    311  .10     280
   06680 0642098 005                                                          41.18E    280      11530
   PEKISKO               .0002A .0155 .0170        .75  4633 224 .7612 .1179 .0482 .0082 .0157 .0090 .0033 .0038
   1981-12-31 00/10-30-033-01W5/0 1981-07-06
   ---------------------------------------------------------------------------------------------------------------------
  WABAMUN A               MB          -1692.9       2644.4   12637   8.22   103816  .048  .80 24720 347  .838  9.290
   ASSOC               WER1 ISOPAC       COMB           8709  .85    7403  .33    4960    3829
                                                                                                                PROBABLE

   06680 0658001 000 WABAMUN A     CONCURRENT PRODUCTION                        37.81A   1895      71650
   WABAMUN               .0002A .0310 .0480 .0830  .76  5041 232 .7370 .0565 .0204 .0033 .0067 .0066 .0030 .0043
   1981-12-31 00/16-11-032-01W5/0 1952-05-00 PANALTA PROGAS  TCPL                    COMBINED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------------
  WABAMUN A
   SOLN                WER1 ISOPAC       COMB          1753        1140         764            6470.0  271
   06680 0658001 000 WABAMUN A     CONCURRENT PRODUCTION                        37.81A
   WABAMUN               .0002A .0310 .0480 .0830  .76  5041 232 .7370 .0565 .0204 .0033 .0067 .0066 .0030 .0043
   1981-12-31 00/16-11-032-01W5/0 1952-05-00 PANALTA PROGAS  TCPL                    COMBINED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=    1  GIP=    10462 PROD=     8543  IMG=     5724  MGP=     3829  RMG=     1895  ENERGY=    71650

  WABAMUN C               MB                          2647.8    1919   7.84    15035  .063  .85 24890 347  .830 13.156
                     WER1 ISOPAC                P         1091  .75     818  .45     450     169
   06680 0658003 000 WABAMUN C                                                37.81A     281      10625
   WABAMUN               .0002E        .0777 .2898  .95  5957 267              .0104 .0063        .7400
   1981-12-31 00/06-09-031-01W5/0 1959-10-00 TCPL
   ---------------------------------------------------------------------------------------------------------------------
                          VO                          2730.1     200   5.80     1160  .039  .85 25100 353  .859  7.804
        STRIKE       WER1 ASSIGN                          91  .75     68  .20      54
   06680 0668098 005                                                          37.43E     54      2021
   CROSSFIELD MBR  .0011 .0001A .0706 .0688 .0315  .84  4830 230 .6473 .0985 .0367 .0051 .0161 .0103 .0051 .0092
   1983-12-31 00/11-20-033-02W5/0 1979-10-16 KANNGAZ
   ---------------------------------------------------------------------------------------------------------------------
OLDS                   POOLS=    8  GIP=    12398 PROD=     9953  IMG=     6710  MGP=     4104  RMG=     2606  ENERGY=    99564
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA     PAY   VOLUME    POR GSAT     PI    T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG       MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                 GHV       RMG     ENERGY
   ZONE                    H2     HE      N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4    NC4     C5     C6     C7
   REVIEW DATE        LOCATION          DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
OLSON                  (SA) 056-01W6     06667
                            VO                                  3528.3     200    1.50      300  .190   .85 27935 413   .998 31.127
        STRIKE         BER7 ASSIGN                                   93  .75     70  .10     63
   06667 0326098 005                                                                  37.43E     63       2358
   GETHING            .0007 .0003E .0041 .0355          .65  4733 196 .9465 .0118 .0010 .0002 .0001
   1979-10-31 00/01-35-056-01W6/0 1978-04-10
-------------------------------------------------------------------------------------------------------------------------------
OLSON                    POOLS=     1  GIP=        93 PROD=        70  IMG=        63  MGP=            RMG=        63  ENERGY=     2358
-------------------------------------------------------------------------------------------------------------------------------
OMEGA                  (F)  046-01W4     06630
                            VO                                   495.0     200    1.24      247  .230   .50  4630 292   .908  5.710
        STRIKE         WER2 ASSIGN                                   14  .75     11  .05     10
   06630 0218098 005                                                                  37.43E     10        374
   VIKING                   .0009E        .0075          .60  4564 189              .0006 .0001
   1977-12-31 00/10-03-046-01W4/0 1977-06-04
-------------------------------------------------------------------------------------------------------------------------------
                            VO                                   504.1     200     .93      185  .230   .50  3690 292   .924  4.477
        STRIKE         WER2 ASSIGN                                    8  .70      6  .05      6
   06630 0218098 010                                                                  37.43E      6        225
   VIKING                   .0009E .0605 .0065          .60  4578 191              .0052 .0026       .0400
   1978-12-31 00/06-14-046-02W4/0 1978-06-16 PANALTA
-------------------------------------------------------------------------------------------------------------------------------
                            VO   +40.5                           599.7     200    2.20      440  .330   .55  4125 294   .910  7.958
        STRIKE         WER2 ASSIGN                   B            35  .75     26  .05     25
   06630 0248098 005                                                                  37.43E     25        936
   MANN                     .0017E .1033 .0051          .60  4523 184 .8855 .0043 .0001
   1979-12-29 00/07-04-046-01W4/0 1978-07-28
-------------------------------------------------------------------------------------------------------------------------------
                            VO                                   548.0     200    1.24      247  .280   .50  3810 293   .927  5.573
        STRIKE         WER2 ASSIGN                                   14  .75     10  .05     10
   06630 0250098 003                                                                  37.43E     10        374
   UPPER MANNVILLE          .0009E        .0075          .60  4564 189              .0006 .0001
   1977-12-31 00/10-03-046-01W4/0 1977-04-06 PANALTA
-------------------------------------------------------------------------------------------------------------------------------
                            VO                                   588.9     200    1.20      240  .310   .65  4231 294   .928  8.886
        STRIKE         WER2 ASSIGN                                   21  .75     16  .05     15
   06630 0250098 004                                                                  37.43E     15        561
   SPARKY SS                .0017E .1033 .0051          .60  4523 184 .8855 .0043 .0001
   1979-12-29 00/07-04-046-01W4/0 1978-07-28
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
OMEGA                (F)  046-01W4    06630
                          VO                          596.2     200   3.09      617  .300  .70  4180 294  .929  9.136
        STRIKE       WER2 ASSIGN                          56  .75     42  .05      40
06630 0250098 005                                                                37.43E     40       1497
SPARKY                    .0009E        .0051        .60  4523 184              .0001
1977-12-31 00/10-10-046-01W4/0 1977-05-29
-------------------------------------------------------------------------------------------------------------------------
                          VO                          605.3     200   1.50      300  .310  .70  4160 294  .916  9.533
                     WER1 ASSIGN                          29  .75     21  .05      20
06630 0250098 007                                                                37.43E     20        749
SPARKY                    .0001A .0007 .0048        .56  4654 192 .9887 .0057
1982-08-31 00/10-08-046-01W4/0 1980-05-17 PROGAS
-------------------------------------------------------------------------------------------------------------------------
                          VO   +53.0                  577.0     128   1.94      248  .393  .65  4270 300  .921 11.238
        STRIKE       WER2 ASSIGN                B         28  .70     20  .05      19
06630 0250098 010                                                                37.43E     19        711
SPARKY                    .0009A                    .59  4606 191
1982-12-01 00/11-11-046-01W4/0 1969-08-00 PANALTA
-------------------------------------------------------------------------------------------------------------------------
                          VO                          569.4     200   1.24      247  .280  .80  1920 294  .970  4.294
        STRIKE       WER2 ASSIGN                          11  .60      7  .05       6
06630 0250098 015                                                                37.43E      6        225
SPARKY                    .0009A        .0051        .60  4523 184              .0001
1978-06-30 00/06-12-046-01W4/0 1977-10-17
-------------------------------------------------------------------------------------------------------------------------
                          VO                          594.0     200   2.00      400  .270  .40  4160 293  .926  4.709
        STRIKE       WER2 ASSIGN                          19  .75     14  .05      13
06630 0250098 018                                                                37.43E     13        487
SPARKY                    .0008E .1062              .60  4507 185 .8857 .0075
1981-06-30 00/10-16-046-01W4/0 1978-06-22 PANALTA
-------------------------------------------------------------------------------------------------------------------------
                          VO   +43.9                  624.2      64   2.16      138  .200  .70  4660 295  .905  6.898
                     WER2 ASSIGN                B         10  .65      7  .05       7
06630 0250098 020                                                                37.43E      7        262
WAINWRIGHT                .0009A                    .60  4654 194
1983-12-31 00/10-17-046-01W4/0 1965-10-00 PANALTA
-------------------------------------------------------------------------------------------------------------------------
                          VO                          555.3     200   1.54      308  .180  .60  3670 293  .930  4.157
                     WER1 ASSIGN                          13  .70      9  .05       8
06630 0250098 025                                                                37.43E      8        299
COLONY                    .0009E        .0018        .58  4592 189              .0014 .0005
1978-12-31 00/10-18-046-01W4/0 1973-06-28 PANALTA
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                         AQUIFER   GIP   REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
OMEGA                (F)  046-01W4    06630
                          VO   +54.3                        605.6     200    .93     185  .300   .60  4620 294  .910  8.840
                     WER1 ASSIGN                B              16  .75     12  .05      11
   06630 0250098 030                                                          37.43E     11       412
   SPARKY                .0009E       .0018          .58  4592 189                .0014 .0005
   1983-12-31 00/10-18-046-01W4/0 1973-06-28 PANALTA
   ---------------------------------------------------------------------------------------------------------------------
                          VO                            600.5     200   1.54     308  .300   .50  3810 294  .925  5.962
        STRIKE       WER2 ASSIGN                         18  .75     14  .05      13
   06630 0250098 035                                                          37.43E     13       487
   UPPER MANNVILLE       .0009E       .0018          .58  4592 189                .0014 .0005
   1978-12-31 00/06-14-046-02W4/0 1978-06-16 PANALTA
-------------------------------------------------------------------------------------------------------------------------
OMEGA                  POOLS=   14  GIP=      292 PROD=      215  IMG=      203  MGP=            RMG=      203  ENERGY=     7599
-------------------------------------------------------------------------------------------------------------------------
ONOWAY               (SA) 055-02W5    06632
                          VO  -574.2                       1299.1     200   2.00     400  .210   .60  9870 313  .785 14.394
        STRIKE       WER2 ASSIGN                B              58  .75     44  .15      37
   06632 0336098 005                                                          37.06E     37      1371
   ELLERSLIE             .0003E .0022 .0376          .71  4714 217 .8227 .0753 .0342 .0055 .0106 .0066 .0025 .0026
   1979-12-29 00/07-11-055-02W5/0 1978-09-20
-------------------------------------------------------------------------------------------------------------------------
ONOWAY                 POOLS=    1  GIP=       58 PROD=       44  IMG=       37  MGP=            RMG=       37  ENERGY=     1371
-------------------------------------------------------------------------------------------------------------------------
OPABIN               (F)  044-18W5    06610
                          VO                           3665.7     200  27.30    5460  .045   .80 19720 370  .901  6.056
                     BER6 ASSIGN                        331  .80    265  .10     238
   06610 0630098 005                                                          36.31E    238      8642
   TURNER VALLEY                A .0208 .0223 .0054  .63  4702 203 .8807 .0528 .0116 .0017 .0030 .0117
   1982-05-31 00/11-07-044-18W5/0 1980-05-29 PROGAS  TCPL
-------------------------------------------------------------------------------------------------------------------------
OPABIN                 POOLS=    1  GIP=      331 PROD=      265  IMG=      238  MGP=            RMG=      238  ENERGY=     8642
-------------------------------------------------------------------------------------------------------------------------
OPEN CREEK           (F)  042-05W5    06670
  BELLY RIVER A
   SOLN                WER1 ISOPAC                         24          16          9            291.0   82
   06670 0126001 000 BELLY RIV A                                                40.05E      9      360
   BELLY RIVER           .0001E .0107 .0006          .68  4607 212 .8476 .0771 .0414 .0035 .0098 .0050 .0023 .0020
   1983-12-31 00/01-01-042-05W5/0 1966-01-01
   ---------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                       AQUIFER   GIP  REC   PROD  SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                          GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
OPEN CREEK          (F)  042-05W5    06670
  BELLY RIVER B
    SOLN            WER1 ISOPAC                          19          12          7            233.0   82
    06670 0126002 000 BELLY RIV B                                          40.05E     7        280
    BELLY RIVER          .0001E .0107 .0006        .68  4607 213 .8476 .0771 .0414 .0035 .0098 .0050 .0023 .0020
    1983-12-31 00/01-01-042-05W5/0 1967-01-01
  ---------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC A         VO                          2186.3    200   3.12      623  .146  .70 24550 336  .825 25.765
                    WER1 ASSIGN                          161  .80    128  .15   109
    06670 0300001 000 GLAUC A                                              40.43A    109       4407
    GLAUCONITIC          .0001A                    .76  4633 224
    1976-06-30 00/10-22-042-05W5/0 1967-03-00 A&S
  ---------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC B         VO                          2140.9    200   3.39      678  .146  .70 24550 336  .825 25.765
                    WER1 ASSIGN                          175  .80    140  .15   119
    06670 0300002 000 GLAUC B                                              40.43A    119       4811
    GLAUCONITIC          .0001A                    .76  4633 224
    1976-06-30 00/10-23-042-05W5/0 1966-10-00 A&S
  ---------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ A        VO                          2190.9    200  11.72     2344  .140  .65 19330 356  .835 16.857
                    WER2 ASSIGN                          394  .90    355  .10   318     38
    06670 0334001 000 BSL QTZ A                                            38.93A    280      10900
    BASAL QUARTZ         .0001A        .0335 .0025  .71  4716 217              .0357 .0156        .9600
    1973-12-31 00/10-27-042-05W5/0 1967-06-00 A&S
  ---------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ B        VO                          2176.6    200   4.01      802  .140  .65 18960 356  .835 16.560
                    WER1 ASSIGN                          132  .75     99  .10    89     29
    06670 0334002 000 BSL QTZ B                                            38.93A     60       2336
    BASAL QUARTZ         .0001A                    .71  4716 217
    1976-06-30 00/10-34-042-05W5/0 1967-12-00 A&S
  ---------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ C        VO                          2215.3    200   1.85      370  .140  .65 18960 356  .835 16.560
                    WER1 ASSIGN                           61  .75     46  .10    41
    06670 0334003 000 BSL QTZ C                                            40.43A     41       1658
    BASAL QUARTZ         .0001A                    .71  4716 217
    1976-06-30 00/10-22-042-05W5/0 1967-03-00 A&S
  ---------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ D        VO                          2197.9    200   7.71     1542  .130  .65 18120 331  .825 15.966
                    WER1 ASSIGN                          246  .75    185  .15   157      5
    06670 0334004 000 BSL QTZ D                                            40.43A    152       6145
    L MANNVILLE          .0001A        .0357       .71  4716 217              .0357 .0156        .9600
    1977-12-31 00/11-14-042-05W5/0 1977-09-03
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
   ZONE                H2     HE      N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
OPEN CREEK            (F)  042-05W5     06670
  PEKISKO A                VO                                  2198.2     200    3.30      660  .093  .90 17240 339  .820 14.755
                       WER2 ASSIGN                                  97  .75     73  .10     66        1
   06670 0642001 000 PEKISKO A                                                              40.43E     65       2628
   PEKISKO                  .0001E        .0358          .68  4716 211                .0255 .0100        .4600
   1976-12-31 00/10-02-043-05W5/0 1976-09-08
   ---------------------------------------------------------------------------------------------------------------------------
                            VO                                  2230.5     200    8.91     1782  .109  .85 19340 353  .835 17.313
                       WER1 ASSIGN                                 309  .85    262  .10    236
   06670 0642098 005                                                                        40.43A    236       9541
   PEKISKO                  .0001A                         .70  4606 216
   1968-08-31 00/10-23-042-05W5/0 1966-10-00 A&S
   ---------------------------------------------------------------------------------------------------------------------------
                            VO                                  2177.7     200    5.48     1096  .060  .75 18560 339  .818  8.564
                       WER2 ASSIGN                                  94  .75     71  .10     64
   06670 0642098 015                                                                        40.43E     64       2588
   PEKISKO                  .0001E        .0358          .68  4716 211                .0255 .0100        .0046
   1979-12-29 00/10-11-043-05W5/0 1976-03-20 PANALTA
   ---------------------------------------------------------------------------------------------------------------------------
OPEN CREEK                POOLS=   11  GIP=      1712 PROD=      1387  IMG=      1215  MGP=        73  RMG=      1142  ENERGY=    45654
-------------------------------------------------------------------------------------------------------------------------------
ORCHID                (F)  088-20W4     07280
                       VO               +225.5              266.1     200   59.20    11840  .200  .30  1300 281  .967   .816
                       WER1 ASSIGN                                  97  .50     48  .05     46
   07280 0716098 005                                                                        37.06E     46       1705
   IRETON GROSMONT          A             .0259          .58  4712 194 .9730 .0010 .0001
   1982-12-31 00/03-34-088-20W4/0 1977-02-28 PROGAS
   ---------------------------------------------------------------------------------------------------------------------------
ORCHID                    POOLS=    1  GIP=        97 PROD=        48  IMG=        46  MGP=            RMG=        46  ENERGY=     1705
-------------------------------------------------------------------------------------------------------------------------------
ORION                 (F)  007-07W4     06650
  BOW ISLAND A             VO                                   751.9     200    1.20      240  .300  .65  5800 296  .897 12.114
                       WER2 ASSIGN                                  29  .70     20  .05     19        5
   06650 0213001 000 B ISL A                                                                36.31E     14        508
   BOW ISLAND #3            .0006A .0727          .59  4548 187 .9219 .0039 .0007 .0002
   1982-08-31 00/11-11-007-07W4/0 1971-05-19
   ---------------------------------------------------------------------------------------------------------------------------
                            VO                                   763.8     634    1.22      773  .200  .70  5780 298  .874  8.839
                       WER1 ISOPAC                                  68  .70     48  .05     45
   06650 0213098 010                                                                        36.31E     45       1634
   BOW ISLAND 3             .0015A .0895 .0004    .59  4516 185 .9024 .0030 .0007 .0002 .0003
   1982-07-30 00/06-23-007-07W4/0 1973-03-15 TCPL
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
ORION                (F)  007-07W4    06650
                          VO                          779.9     200   1.70      340  .220  .50  5790 297  .900  6.776
                     WER2 ASSIGN                          23  .70     16  .05     15
    06650 0213098 015                                                          36.31E     15       545
    BOW ISLAND            .0006E .0727              .59  4548 187 .9219 .0039 .0007 .0002 .0001
    1981-09-30 00/07-34-007-07W4/0 1981-06-28 KANNGAZ
    ---------------------------------------------------------------------------------------------------------------
                          VO                          946.7     200   1.80      360  .170  .55 10070 306  .856 10.222
                     WER2 ASSIGN                          37  .75     28  .05     26
    06650 0310098 005                                                          37.43E     26       973
    SUNBURST              .0010E .0256 .0002        .58  4606 191             .0006 .0015       .0400
    1982-07-30 00/12-18-007-07W4/0 1975-08-10 TCPL
    ---------------------------------------------------------------------------------------------------------------
                          VO          -123.3         1043.5     200   1.00      200  .150  .70 10560 304  .840 12.348
    ASSOC                WER2 ASSIGN                          25  .75     19  .05     18
    06650 0428098 005                                                          37.81E     18       681
    SAWTOOTH              .0007E .0350 .0064        .59  4607 192 .9397 .0096 .0036 .0019 .0011 .0012 .0008 .0001
    1981-09-30 00/07-34-007-07W4/0 1981-06-28 KANNGAZ
    ---------------------------------------------------------------------------------------------------------------
                          VO                          963.3     200   2.50      500  .300  .70 10550 304  .840 24.673
                     WER1 ASSIGN                         123  .75     92  .05     87
    06650 0428098 010                                                          37.81E     87      3289
    SAWTOOTH              .0007E .0350 .0064        .59  4607 192 .9397 .0096 .0036 .0019 .0011 .0012 .0003
    1982-11-30 00/14-20-007-07W4/0 1981-11-10 KANNGAZ
-----------------------------------------------------------------------------------------------------------------------
ORION                 POOLS=    6  GIP=      305 PROD=      223  IMG=      210  MGP=        5  RMG=      205  ENERGY=     7630
-----------------------------------------------------------------------------------------------------------------------
OSBORN               (F)  089-07W6    06710
                          VO  -217.3                  1184.5     200   3.43      685  .180  .65  7660 323  .870  9.068
                     WER2 ASSIGN              B          62  .65     40  .05     38
    06710 0304098 005                                                          39.30E     38      1493
    BLUESKY               .0002E        .0015       .58  4626 193             .0008 .0009
    1977-12-31 00/10-29-089-07W6/0 1977-01-09 TCPL
    ---------------------------------------------------------------------------------------------------------------
                          VO                         1243.6     200   1.24      247  .210  .60  7740 326  .897  9.502
                     WER2 ASSIGN                          23  .70     16  .10     15
    06710 0326098 005                                                          39.30E     15       590
    UPPER GETHING         .0002E        .0395       .60  4737 196
    1976-12-31 00/06-17-089-07W6/0 1976-02-08 TCPL
    ---------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                       AQUIFER   GIP   REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
OSBORN                (F)  089-07W6    06710
                           VO                          1300.6     200   4.63     925  .250  .65  8250 328  .896 12.997
                      WER2 ASSIGN                          120  .70     84  .10     76
   06710 0326098 010                                                   39.30E     76      2987
   LOWER GETHING          .0002E        .0395        .60  4737 196
   1976-12-31 00/06-17-089-07W6/0 1976-02-08 TCPL
-------------------------------------------------------------------------------------------------------------------------
                           VO  -281.1                  1262.8     200   2.05     410  .220  .65  8130 327  .882 11.463
                      WER2 ASSIGN                B         47  .70     33  .05     31
   06710 0326098 020                                                   39.30E     31      1218
   LOWER GETHING   .0002 .0001A .0262              .63  4601 201 .8936 .0524 .0169 .0026 .0033 .0015 .0014 .0018
   1983-09-30 00/04-18-089-07W6/0 1980-02-24
-------------------------------------------------------------------------------------------------------------------------
OSBORN                 POOLS=    4  GIP=      252 PROD=      173  IMG=      160  MGP=           RMG=      160  ENERGY=     6288
-------------------------------------------------------------------------------------------------------------------------
OSI                   (SA) 096-23W4    06689
                           VO          +244.2           570.5     200   9.00    1800  .170  .90  4500 300  .914  7.141
        STRIKE        BER7 ASSIGN                          129  .70     90  .10     81
   06689 0716098 005                                                   37.43E     81      3032
   GROSMONT                   A .0207 .0255        .59  4650 192 .9536 .0002
   1983-12-31 00/06-32-096-23W4/0 1982-01-31
-------------------------------------------------------------------------------------------------------------------------
OSI                    POOLS=    1  GIP=      129 PROD=       90  IMG=       81  MGP=           RMG=       81  ENERGY=     3032
-------------------------------------------------------------------------------------------------------------------------
OWLSEYE               (F)  058-10W4    06690
                           VO                           455.1     200    .90     180  .250  .66  4030 292  .915  6.441
                      WER2 ASSIGN ABAND                     12  .75      9  .05      8
   06690 0218098 005                                                   37.43E      8       299
   U VIKING               .0003A        .58  4606 192              .0050 .0018
   1981-09-30 00/16-28-058-09W4/0 1952-05-30
-------------------------------------------------------------------------------------------------------------------------
                           VO                           446.8     200    .90     180  .250  .60  3360 289  .925  5.368
        STRIKE        WER2 ASSIGN                          10  .70      7  .05      6
   06690 0218098 010                                                   37.43E      6       225
   U VIKING               .0003A        .58  4606 192              .0050 .0018
   1978-06-30 00/10-30-058-09W4/0 1971-07-25 TCPL
-------------------------------------------------------------------------------------------------------------------------
  VIKING A                 VO                           442.3    3091   1.01    3138  .250  .50  4070 291  .929  5.368
                      WER2 ISOPAC                          168  .75    127  .05    120
   06690 0219601 000 VIKING A #6                                       38.18E    120      4582
   VIKING                 .0004A .0594 .0010        .60  4571 191              .0028 .0012       .0300
   1978-06-30 00/13-03-060-11W4/0 1949-08-25 PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP   REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
OWLSEYE                (F)  058-10W4    06690
  COLONY A                  VO  +175.3                     481.0    1378   1.23     1699  .250  .55  3210 292  .930  4.619
                       WER1 ISOPAC                FW            78  .55     43  .05     41       7
    06690 0256001 000 COLONY A                                                   38.18E     34      1298
    COLONY                .0004A .0197                .57  4613 192 .9649 .0118 .0013 .0005 .0004 .0600 .0008
    1980-07-31 00/02-34-058-10W4/0 1960-10-01 LOC U   PANALTA TCPL
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  COLONY B                  VO                         486.9     384   4.11     1578  .280  .65  3450 290  .926  6.649
                       WER2 ISOPAC                       105  .70     73  .05     70       1
    06690 0256002 000 COL B                                                      38.18E     69      2634
    COLONY                A .0096                     .56  4629 192 .9784 .0106 .0006 .0002 .0002
    1982-08-31 00/07-32-058-10W4/0 1975-10-13
-----------------------------------------------------------------------------------------------------------------------
  COLONY C                  VO  +169.2                 486.3    1812   1.56     2827  .264  .65  3200 294  .936  5.675
                       WER1 ISOPAC                FW            160  .70    112  .05    106
    06690 0256003 000 COL C                                                      38.18E    106      4047
    COLONY                .0004A .0550 .0178          .57  4619 191 .9680 .0122 .0011 .0003 .0001
    1982-05-31 00/06-10-059-10W4/0 1970-12-23
-----------------------------------------------------------------------------------------------------------------------
                            VO  +176.2                 477.0     200   1.24      247  .300  .65  3200 291  .934  6.533
                       WER2 ASSIGN                B             16  .65     10  .05     10
    06690 0256098 009                                                            38.18E     10       382
    COLONY                .0004E                      .57  4613 192
    1978-12-31 00/08-07-059-10W4/0 1978-01-18 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                            VO                         494.1     916    .90      824  .279  .65  3220 291  .934  6.110
                       WER2 ISOPAC                        50  .70     35  .05     33
    06690 0256098 010                                                            38.18E     33      1260
    COLONY 3 SAND    .0001 .0004E .0330                .57  4598 190 .9535 .0106 .0004 .0002 .0018
    1982-08-31 00/06-04-058-10W4/0 1975-08-08 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                            VO                         504.1     486   1.42      690  .267  .65  3350 291  .931  6.102
                       WER2 ISOPAC                        42  .70     29  .05     28
    06690 0256098 020                                                            38.18E     28      1069
    COLONY 4 SAND         .0003A .0145                .56  4622 191 .9779 .0064 .0006 .0002 .0001
    1982-08-31 00/15-28-058-10W4/0 1975-11-07 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                            VO   +82.9                 580.3     200   2.16      432  .290  .60  3310 292  .927  6.053
                       WER1 ASSIGN                B             26  .65     17  .05     16
    06690 0276098 005                                                            38.18E     16       611
    SPARKY                .0004A                      .57  4619 192
    1977-06-30 00/15-28-058-10W4/0 1975-11-17 LOC U   PANALTA
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FIELD/AREA NAME          IDENTIFICATION
  POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
  STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
  FIELD/POOL CODE                                                                GHV      RMG    ENERGY
  ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
  REVIEW DATE      LOCATION       DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
OWLSEYE                (F)  058-10W4    06690
                            VO  +135.4                     516.3     128   1.20      154  .250  .70  3450 291  .930  6.344
                       WER2 ASSIGN                  B          10  .65      6  .05       6
  06690 0276098 010                                                          38.18E      6        229
  SPARKY                          A .0145              .56  4626 190 .9818 .0036 .0001
  1982-12-31 00/06-10-059-10W4/0 1970-12-23 PANALTA TCPL
  ---------------------------------------------------------------------------------------------------------------------
                            VO   +86.1                     591.7     200    .60      120  .280  .50  3330 294  .933  4.833
        STRIKE         WER2 ASSIGN ABAND            B           6  .65      4  .05       4
  06690 0280098 005                                                          37.43E      4        150
  CLEARWATER                .0002E .0243             .56  4624 191 .9769 .0076 .0010
  1982-12-31 00/07-32-058-09W4/0 1981-10-13
-----------------------------------------------------------------------------------------------------------------------
OWLSEYE                  POOLS=   12  GIP=      683 PROD=      472  IMG=      448  MGP=        8  RMG=      440  ENERGY=    16786
-----------------------------------------------------------------------------------------------------------------------
OXLEY                  (SA) 013-28W4    06695
                            VO                          2557.0     200   1.76      352  .093  .80 17300 348  .806 13.049
        STRIKE         BER7 ASSIGN                         46  .75     34  .05      33
  06695 0300098 005                                                          37.43E     33       1235
  GLAUCONITIC SD            .0003E .0067 .0070       .64  4640 207 .8832 .0674 .0195 .0034 .0050 .0042 .0020
  1980-10-31 00/06-03-014-28W4/0 1980-07-03
  ---------------------------------------------------------------------------------------------------------------------
                            VO                          2559.7     200   6.30     1260  .120  .80 21420 348  .848 19.816
        STRIKE         BER7 ASSIGN                        250  .75    187  .05     178
  06695 0630098 005                                                          37.43E    178       6663
  TURNER VALLEY             .0003E                   .66  4809 210
  1980-10-31 00/01-02-014-28W4/0 1979-10-08
-----------------------------------------------------------------------------------------------------------------------
OXLEY                    POOLS=    2  GIP=      296 PROD=      221  IMG=      211  MGP=            RMG=      211  ENERGY=     7898
-----------------------------------------------------------------------------------------------------------------------
OYEN                   (F)  029-05W4    06700
  BELLY RIVER B             MB  +461.2                     324.8    1905   1.16     2210  .315  .70  2590 289  .947  5.934
                       WER1 ISOPAC                  B         172  .60    103  .05      98       94
  06700 0126002 000 BELLY R B                                                38.43E      4        150
  BSL BELLY RIVER           .0004A .0194             .56  4615 189 .9798 .0003 .0001
  1982-12-31 00/06-34-028-04W4/0 1972-10-22 TCPL
  ---------------------------------------------------------------------------------------------------------------------
  BELLY RIVER C             VO                          272.3     200    .91      182  .300  .50  1610 284  .964  2.509
                       WER1 ASSIGN                          5  .50      2  .05       2
  06700 0126003 000 BELLY RIV C                                              37.43E      2         75
  BELLY RIVER               .0011A .0298 .0004       .56  4600 189 .9687
  1982-07-30 00/10-16-028-04W4/0 1976-11-10 TCPL
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
OYEN                (F)  029-05W4    06700
                         VO                          262.5     200   1.00      200  .330  .70  1580 284  .965  3.787
                    WER1 ASSIGN                          8  .50      4  .05       4
06700 0126098 004                                                                37.43E      4       150
BELLY RIVER              .0003E .0195                .56  4615 189 .9800 .0002
1981-09-30 00/13-05-028-04W4/0 1981-07-26
-----------------------------------------------------------------------------------------------------------------------
                         VO  +527.1                  258.5     200   3.08      616  .300  .50  1620 284  .964  2.524
                    WER1 ASSIGN                B        15  .50      8  .05       7
06700 0126098 005                                                                37.43E      7       262
BELLY RIVER              .0003E .0195                .56  4615 189 .9800 .0002
1982-07-30 00/11-28-028-04W4/0 1973-01-17 TCPL
-----------------------------------------------------------------------------------------------------------------------
                         VO  +525.5                  263.7     200    .93      185  .350  .75  1610 284  .966  4.385
                    WER1 ASSIGN                B         8  .50      4  .05       4
06700 0126098 010                                                                37.43E      4       150
BELLY RIVER              .0004E                      .56  4613 189
1977-12-31 00/10-33-028-04W4/0 1977-05-27 TCPL
-----------------------------------------------------------------------------------------------------------------------
                         VO                          250.9     200   2.47      493  .330  .65  1700 283  .960  3.814
      STRIKE        WER1 ASSIGN                         19  .50      9  .05       8
06700 0126098 015                                                                37.43E      8       299
BELLY RIVER              .0004E        .0005         .58  4599 191             .0023 .0022       .1000
1978-06-30 00/06-08-028-05W4/0 1977-03-29
-----------------------------------------------------------------------------------------------------------------------
                         VO                          256.3     128    .60       77  .270  .50  1595 284  .964  2.237
      STRIKE        WER1 ASSIGN                          2  .50      1  .05       1
06700 0126098 017                                                                37.43E      1        37
BELLY RIVER SS           .0001E                      .57  4599 189
1982-12-01 00/11-09-028-05W4/0 1978-03-13
-----------------------------------------------------------------------------------------------------------------------
                         VO                          262.4     200   1.80      360  .330  .50  1645 284  .963  2.822
      STRIKE        WER1 ASSIGN                         10  .50      5  .05       5
06700 0126098 018                                                                37.43E      5       187
BELLY RIVER SS           .0001E                      .57  4599 189
1980-12-31 00/11-16-028-05W4/0 1978-01-12
-----------------------------------------------------------------------------------------------------------------------
                         VO                          298.7     200   1.54      308  .290  .60  1850 284  .959  3.358
                    WER1 ASSIGN                         10  .55      6  .05       5
06700 0126098 020                                                                37.43E      5       187
BELLY RIVER              .0004E                      .56  4613 189
1978-06-30 00/11-07-029-05W4/0 1977-10-08
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                           AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                 H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE       LOCATION       DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
OYEN                 (F)  029-05W4    06700
                          VO                          235.5    200   3.00     600  .320  .60  1550 280  .956  3.162
                     WER1 ASSIGN                          19  .50     9  .05      9
   06700 0126098 025                                                        37.06E     9       334
   BELLY RIVER            .0001E                   .57  4599 189
   1983-10-31 00/16-24-029-05W4/0 1981-11-27
-----------------------------------------------------------------------------------------------------------------------
  RIBSTONE A              VO  +524.6                  261.2    200   3.90     780  .320  .85  1520 284  .967  4.281
                     WER1 ASSIGN                B         33  .50    16  .05     15     1
   06700 0132501 000 RIBST A                                                    37.43E    14       524
   RIBSTONE CR      .0008 .0012E .0358 .0002        .56  4588 188 .9620
   1981-11-30 00/11-35-028-04W4/0 1979-09-17 TCPL
-----------------------------------------------------------------------------------------------------------------------
  VIKING B                VO     -2.4                 802.1    490   2.23    1093  .240  .45  6610 304  .890  7.503
                     WER1 ISOPAC                B         82  .70    57  .05     55
   06700 0218002 000 VIKING B                                                   37.06E    55      2038
   VIKING                 .0006A .0321 .0006        .58  4606 191 .9486 .0122 .0028 .0008 .0005 .0005 .0004 .0009
   1982-12-31 00/16-17-029-05W4/0 1942-04-28 PANALTA
-----------------------------------------------------------------------------------------------------------------------
  VIKING C                MB                          838.2    373   1.45     541  .240  .70  6690 303  .885 11.919
                     WER1 ISOPAC                         403  .90    363  .05    344    317
   06700 0218003 000 VIKING C                                                   37.06E    27      1001
   VIKING                 .0007A .0392 .0008        .59  4585 192 .9367 .0115 .0052 .0009 .0019 .0013 .0011 .0007
   1982-07-30 00/04-35-028-05W4/0 1951-06-00 TCPL
-----------------------------------------------------------------------------------------------------------------------
  VIKING D                VO     -5.2                 792.6    400   3.30    1320  .300  .45  6600 299  .882  9.608
                     WER1 ASSIGN                F S      127  .70    89  .05     84     10
   06700 0218004 000 VIKING D                                                   37.06E    74      2742
   VIKING                     A .0302 .0005         .58  4606 191 .9579 .0068 .0029 .0007 .0006 .0004 .0001
   1981-09-30 00/06-15-028-04W4/0 1971-09-30 TCPL
-----------------------------------------------------------------------------------------------------------------------
  VIKING E                PD                          791.0    440   3.70    1628  .250  .55  6690 298  .883  9.942
                     WER1 ASSIGN                         236  .75   177  .05    168    115
   06700 0218005 000 VIKING E                                                   37.06E    53      1964
   VIKING                     A .0359               .58  4592 190 .9151 .0076 .0030 .0006 .0005 .0004 .0002 .0003
   1982-07-30 00/06-18-028-04W4/0 1971-06-26 TCPL
-----------------------------------------------------------------------------------------------------------------------
  VIKING F                VO                          800.0    200   1.50     300  .250  .65  6710 303  .888 11.524
                     WER1 ASSIGN                          34  .75    26  .05     25     1
   06700 0218006 000 VIKING F                                                   37.06E    24       889
   VIKING                 .0003A .0346 .0110        .58  4598 190 .9525 .0068 .0029 .0007 .0005 .0004 .0001 .0002
   1982-07-30 00/06-34-028-04W4/0 1972-10-22 TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                           AQUIFER  GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
OYEN                 (F)  029-05W4    06700
                          VO                          809.5     200    .93      185  .310  .50  6420 301  .904 10.415
                     WER1 ASSIGN                          19  .70     14  .05      13
    06700 0218098 005                                                          37.06E     13       482
    VIKING                .0006A                   .58  4599 191
    1977-06-30 00/11-08-028-04W4/0 1976-07-02
-------------------------------------------------------------------------------------------------------------------------
                          VO      -3.9                780.8     200   2.40      480  .272  .50  6620 298  .882  9.741
                     WER1 ASSIGN                B         47  .70     33  .05      31
    06700 0218098 010                                                          37.06E     31      1149
    VIKING                .0006E .0302 .0005       .58  4606 191 .9579 .0068 .0029 .0007
    1982-12-01 00/10-01-029-06W4/0 1960-07-27 PANALTA
-------------------------------------------------------------------------------------------------------------------------
    VIKING A              VO      -.9               770.4    5505   2.73    15029  .275  .60  6530 299  .885 11.579
                     WER1 ISOPAC                B       1740  .90   1566  .10    1410
    06700 0218860 001 VIKING A                                                 37.06E
    VIKING                .0006A                   .59  4585 191
    1983-12-31 00/04-12-029-05W4/0 1949-12-20
-------------------------------------------------------------------------------------------------------------------------
    DETRITAL C            VO                        874.2     946   2.77     2620  .290  .65  8140 307  .866 16.413
                     WER1 ISOPAC                          430  .85    366  .05     347
    06700 0218860 002 DETRITAL C                                               37.06E
    DETRITAL              .0006A                   .58  4619 200
    1982-12-01 00/11-17-029-04W4/0 1963-06-24
-------------------------------------------------------------------------------------------------------------------------
  VIKING A & DETRITAL C
                     WER1 ISOPAC                         2170  .90   1932  .10    1757     510
    06700 0218860 999 VIK A+DET C                                              37.06E    1247      46214
    VIK & DETR            .0006A
    1983-12-31 00/04-12-029-05W4/0 1949-12-00 TCPL
-------------------------------------------------------------------------------------------------------------------------
                          VO                        908.6     200   2.78      555  .330  .70  7520 303  .880 18.547
                     WER1 ASSIGN                          103  .75     77  .05      73
    06700 0350098 003                                                          37.81E     73      2760
    DETRITAL              .0004A                   .58  4599 191              .0028 .0013       .1600
    1978-12-31 00/10-09-028-04W4/0 1977-12-07
-------------------------------------------------------------------------------------------------------------------------
                          VO                        912.3     200   1.54      308  .250  .50  8400 303  .785 12.563
        STRIKE       WER1 ASSIGN                           39  .75     29  .10      26
    06700 0350098 005                                                          37.81E     26       983
    DETRITAL              .0004A        .0009       .71  4571 213              .0379 .0223       .0300
    1978-06-30 00/06-08-028-05W4/0 1977-03-29
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                  H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4   NC4     C5     C6     C7
    REVIEW DATE      LOCATION          DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------------
OYEN                    (F)  029-05W4     06700
                             VO                                  865.0     200    2.70      540  .250  .65  8060 300  .857 14.487
                        WER1 ASSIGN                                  78  .75     59  .05      56
    06700 0350098 007                                                          37.06E     56       2075
    DETRITAL                      E .0250                   .59  4606 194 .9449 .0174 .0043 .0036 .0020 .0018 .0010
    1982-07-30 00/06-29-029-04W4/0 1960-02-28 TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                                  919.0     128    2.79      357  .150  .70  7580 308  .860  8.565
                        WER1 ASSIGN                                  31  .70     21  .05      20
    06700 0350098 010                                                          37.81E     20        756
    DETRITAL                 .0004A                         .71  4619 200
    1982-12-01 00/16-17-029-05W4/0 1942-04-00
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                                  897.0     128     .93      119  .150  .70  8250 302  .868  9.410
                        WER1 ASSIGN                                  11  .75      8  .05       8
    06700 0644098 005                                                          37.81E      8        302
    BANFF                    .0004E                         .58  4592 190
    1982-12-01 00/10-34-029-04W4/0 1976-08-18 TCPL
-----------------------------------------------------------------------------------------------------------------------------------
OYEN                     POOLS=   24  GIP=     3681 PROD=     3052  IMG=     2818  MGP=     1048  RMG=     1770  ENERGY=    65710
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PADDLE RIVER            (F)  057-08W5     06720
                             VO  +145.0                          535.1     200    2.50      500  .150  .50  5560 292  .893  4.548
          STRIKE        WER1 ASSIGN                   B              23  .80     18  .05      17
    06720 0126098 005                                                          36.58A     17        622
    BELLY RIVER      .0014 .0005A .0298                        .57  4597 189 .9681 .0002
    1983-09-30 00/08-36-056-07W5/0 1982-02-23
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                                  400.1     200    2.10      420  .270  .75  1830 288  .960  3.812
          STRIKE        WER1 ASSIGN                                  16  .50      8  .05       8
    06720 0126098 030                                                          36.58E      8        293
    BELLY RIVER              .0003A .0436 .0006                .56  4588 189 .9487 .0061 .0006 .0001
    1983-12-31 00/06-16-056-09W5/0 1977-09-07
    ---------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE A                VO                                 1534.0     200   10.00     2000  .140  .60 12060 332  .815 10.647
                        WER1 ASSIGN                                 213  .70    149  .10     134
    06720 0336001 000 ELLERS A                                                 42.30E    134       5668
    ELLERSLIE        .0001 .0003A .0097                        .68  4620 214 .8267 .1067 .0384 .0051 .0076 .0025 .0006 .0023
    1983-08-31 00/04-07-056-07W5/0 1980-09-07
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PADDLE RIVER          (F)  057-08W5    06720
                           VO                                1428.3     200   5.20     1040  .120  .50 11690 318  .803  7.811
        STRIKE       WER1 ASSIGN                                 81  .75     61  .10      55
   06720 0444098 015                                                          42.30E     55       2327
   NORDEGG                .0004A .0145 .0033          .66  4620 210 .8523 .0807 .0317 .0044 .0069 .0033 .0012 .0013
   1981-12-31 00/12-15-056-07W5/0 1981-08-05 CWNGNUL
   ---------------------------------------------------------------------------------------------------------------------
                           VO                                1621.9     200   2.30      460  .130  .60 12600 323  .792 10.925
        STRIKE       WER1 ASSIGN                                 50  .75     38  .10      34
   06720 0444098 023                                                          42.30E     34       1438
   NORDEGG                .0001A .0161                .69  4653 214 .8373 .0819 .0299 .0043 .0097 .0055 .0022 .0041
   1982-10-29 00/13-31-056-09W5/0 1980-10-01 KANNGAZ
   ---------------------------------------------------------------------------------------------------------------------
  JURASSIC_DETR_RUNDLE     MB            -818.1                1529.9   18434   6.20   114241  .145  .35 12230 333  .815  6.504
                       WER1 ISOPAC                                13285  .90  11957  .08   11000    5565
   06720 0450000 000 JUR_DET_RUN                                                42.30A    5435     229901
   NORDEGG                    A .0120 .0162 .0025   .70  4668 215 .8464 .0767 .0309 .0042 .0083 .0056 .0095 .0011
   1983-11-30 00/16-17-056-08W5/0 1956-08-15 NUL      CWNGNUL
   ---------------------------------------------------------------------------------------------------------------------
  JUR-DET-RUN B            VO                                1595.6     388   3.62     1405  .207  .60 12010 335  .820 15.442
                       WER2 ISOPAC                                  217  .70    152  .10     137       7
   06720 0450002 000 JUR-DET-RUN B                                              42.30A     130       5499
   JURASSIC-DET     .0008 .0002A .0103 .0128 .0050   .70  4618 215 .8410 .0585 .0417 .0063 .0121 .0076 .0033 .0053
   1983-07-31 00/05-36-055-08W5/0 1980-01-15
   ---------------------------------------------------------------------------------------------------------------------
  RUNDLE                   VO            -814.1                1551.4    4408   4.38    19308  .076  .60 12240 328  .815  5.939
   ASSOC                   WER1 ISOPAC                                 1147  .85    975  .10     876      12
   06720 0610000 000 RUNDLE          OIL POOL DEPLETED                                39.68E     864      34284
   PEKISKO                .0003A          .0172          .68  4668 211                .0314
   1977-12-31 00/16-17-056-08W5/0 1956-08-00 NUL      CWNGNUL
   ---------------------------------------------------------------------------------------------------------------------
                           VO                                1400.7     200   2.50      500  .100  .60 11330 317  .798  6.897
        STRIKE       WER1 ASSIGN                                  34  .75     26  .10      23
   06720 0644098 005                                                          39.68E     23        913
   BANFF                      A                           .67  4649 211 .8411 .0787 .0344 .0038 .0085 .0032 .0018
   1981-09-30 00/08-25-056-07W5/0 1980-11-26
-------------------------------------------------------------------------------------------------------------------------
PADDLE RIVER            POOLS=    9  GIP=    15066 PROD=    13384  IMG=    12284  MGP=     5584  RMG=     6700  ENERGY=   280945
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP   REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PAGEANT                (F)  018-21W4    06770
                            VO                          1271.6     200    .93     185  .180  .50  8610 314  .970  7.241
                       WER2 ASSIGN                           14  .70     10  .10      9
    06770 0213098 005                                                          37.81E      9       340
    BOW ISLAND              .0006E        .0347       .93  3709 142
    1979-10-30 00/06-08-018-20W4/0 1977-03-19
-----------------------------------------------------------------------------------------------------------------------
                            VO                          1240.6     200   1.20     240  .220  .65  8550 308  .874 12.916
                       WER2 ASSIGN                           31  .70     22  .05     21
    06770 0213098 010                                                          37.81E     21       794
    BOW ISLAND SD    .0021 .0009A .0412               .58  4581 190 .9417 .0099 .0027 .0005 .0001 .0001
    1981-12-31 00/14-09-018-20W4/0 1981-08-09
-----------------------------------------------------------------------------------------------------------------------
                            VO                          1232.4     200   1.40     280  .220  .50  8130 309  .881  9.342
                       WER2 ASSIGN                           26  .70     18  .05     17
    06770 0213098 015                                                          37.81E     17       643
    BOW ISLAND              .0012A .0566 .0013       .59  4569 189 .9279 .0099 .0021 .0002 .0002 .0005 .0001
    1983-04-30 00/06-05-018-20W4/0 1982-06-01
-----------------------------------------------------------------------------------------------------------------------
                            VO  -441.3                  1433.6     200   5.50    1100  .180  .80 12900 316  .758 22.055
                       WER1 ASSIGN                B         243  .80    194  .15    165
    06770 0300098 005                                                          38.18E    165      6300
    GLAUCONITIC             .0017E .0281 .0284       .83  5161 227 .6723 .0555 .0195 .0031 .0057 .0036 .0014 .0007
    1982-08-31 00/10-06-018-20W4/0 1981-07-15 PROGAS
-----------------------------------------------------------------------------------------------------------------------
                            VO                          1413.3     200    .60     120  .120  .40 12600 313  .785  7.000
                       WER2 ASSIGN                            8  .75      6  .10      5
    06770 0300098 010                                                          38.18E      5       191
    GLAUCONITIC      .0013 .0010A .0305 .0003        .67  4576 208 .8422 .0743 .0269 .0043 .0080 .0056 .0031 .0025
    1981-12-31 00/14-09-018-20W4/0 1981-08-09
-----------------------------------------------------------------------------------------------------------------------
                            VO  -443.5                  1423.9     200   1.80     360  .180  .65 12910 316  .792 17.163
        STRIKE         WER2 ASSIGN                B         62  .80     49  .05     47
    06770 0300098 020                                                          38.18E     47      1794
    GLAUCONITIC SD               E .0226 .0007       .66  4600 208 .8597 .0698 .0265 .0051 .0087 .0049 .0017 .0003
    1981-06-30 00/10-20-018-20W4/0 1979-12-15
-----------------------------------------------------------------------------------------------------------------------
                            VO                          1491.1     128   1.85     237  .120  .42 13160 320  .813  7.263
        STRIKE         WER2 ASSIGN                           17  .75     13  .10     12
    06770 0310098 005                                                          38.18E     12       458
    LOWER MANNVILLE         .0013A .0344 .0096       .66  4606 206              .0245 .0121       .5000
    1982-12-01 00/06-12-018-21W4/0 1975-08-13
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PAGEANT                (F)  018-21W4     06770
                            VO                          1434.7     128   1.85      237  .200   .60 13130 333  .830 16.217
          STRIKE       WER2 ASSIGN                          38  .75     29  .05      27
    06770 0310098 010                                                   38.18E      27      1031
    BASAL QUARTZ            .0013A                   .67  4592 208
    1982-12-01 00/10-21-018-21W4/0 1962-06-00
-----------------------------------------------------------------------------------------------------------------------
PAGEANT                POOLS=    8  GIP=       439 PROD=       341  IMG=       303  MGP=            RMG=       303  ENERGY=     11551
-----------------------------------------------------------------------------------------------------------------------
PAINTEARTH             (SA) 041-15W4     06727
                            VO                          1080.7     200   3.80      760  .150   .50  8010 308  .860  6.450
          STRIKE       BER7 ASSIGN                          49  .70     34  .05      32
    06727 0334098 005                                                   38.04E      32      1217
    BASAL QUARTZ                A .0527 .0159            .63  4611 197 .8774 .0368 .0068 .0050 .0014 .0010 .0006 .0003
    1983-12-31 00/14-06-041-15W4/0 1980-07-19
-----------------------------------------------------------------------------------------------------------------------
                            VO                          1095.7     200   1.50      300  .170   .50  8120 308  .860  7.410
          STRIKE            ASSIGN                          22  .70     16  .05      15
    06727 0334098 010                                                   39.09E      15       586
    BASAL QUARTZ            .0023A .0287 .0164           .62  4634 199 .8996 .0355 .0071 .0041 .0022 .0012 .0011 .0006
    1983-12-31 00/14-06-041-15W4/0 1980-07-19
-----------------------------------------------------------------------------------------------------------------------
PAINTEARTH             POOLS=    2  GIP=        71 PROD=        50  IMG=        47  MGP=            RMG=        47  ENERGY=      1803
-----------------------------------------------------------------------------------------------------------------------
PAKOWKI LAKE           (F)  004-07W4     06740
  BOW ISLAND A              VO  +185.9                   663.6    5335   1.03     5495  .213   .70  5480 297  .908  8.616
                       WER1 ISOPAC                FE        473  .80    378  .05     359     359
                            VO                          663.6    1153    .57      657  .213   .70  5480 297  .908  8.616 PROBABLE
                                                           29            23          22                              .50
    06740 0213001 000 BOW ISL A                                                 35.19E      22       774
    BOW ISLAND              .0026A .0810             .59  4530 186 .9131 .0029 .0002 .0002
    1981-09-30 00/10-27-004-07W4/0 1955-12-15 CMG
-----------------------------------------------------------------------------------------------------------------------
  BOW ISLAND B              VO  +175.0                   702.0    1575   2.09     3289  .277   .70  5720 306  .914 11.306
                       WER1 ISOPAC                FNE       372  .85    316  .05     301     191
    06740 0213002 000 BOW ISL B                                                 35.19E     110      3871
    BOW ISLAND B            .0027A                   .58  4544 186
    1972-08-31 00/06-20-004-06W4/0 1971-03-02 CMG
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PAKOWKI LAKE          (F)  004-07W4     06740
  BOW ISLAND C              VO                          687.0     541    .82     444  .220  .65  5540 298  .905  8.360
                       WER1 ISOPAC                          37  .75     28  .05     26        3
   06740 0213003 000 BOW ISLE C                                                   35.19E     23       809
   BOW ISLAND              .0027E                     .59  4530 186
   1976-06-30 00/10-21-005-07W4/0 1955-07-00 CMG
   ---------------------------------------------------------------------------------------------------------------------
                             VO                        736.7     440   1.85     814  .210  .70  5650 300  .910  8.657
        STRIKE         WER1 ASSIGN ABAND                    70  .75     53  .05     50
   06740 0213098 005                                                              35.19E     50      1760
   BOW ISLAND              .0027E                     .59  4530 186
   1976-06-30 00/10-17-005-06W4/0 1957-10-00 CMG
   ---------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A         VO                        910.1     128   4.01     513  .210  .65  8830 303  .862 13.134
                       WER1 ASSIGN                          67  .75     51  .05     48        2
   06740 0310001 000 L MANN A                                                     37.43E     46      1722
   BASAL MANNVILLE         .0015A                     .57  4619 191
   1982-12-01 00/06-16-004-06W4/0 1971-04-18 CMG
   ---------------------------------------------------------------------------------------------------------------------
                             VO   -30.5                910.1     200   2.47     493  .250  .75  8770 303  .862 17.907
                       WER1 ASSIGN                B         88  .70     62  .05     59
   06740 0310098 005                                                              37.43E     59      2208
   BSL MANNVILLE           .0015A                     .57  4619 191
   1976-06-30 00/10-17-004-06W4/0 1974-07-01 CMG
   ---------------------------------------------------------------------------------------------------------------------
                             VO                        868.7     128   1.85     237  .210  .65  8450 306  .872 12.311
                       WER1 ASSIGN                          29  .80     23  .05     22
   06740 0310098 010                                                              37.43E     22       823
   SUNBURST                .0015A                     .57  4599 189
   1982-12-01 00/06-22-004-07W4/0 1961-09-00 CMG
   ---------------------------------------------------------------------------------------------------------------------
                             VO                        920.2     200   2.40     480  .230  .75  8960 304  .860 16.812
        STRIKE         WER1 ASSIGN                          81  .75     60  .05     57
   06740 0310098 015                                                              37.43E     57      2134
   LOWER MANNVILLE .0011 .0044E .0912                   .62  4493 189 .8774 .0150 .0027 .0004 .0002 .0005 .0009
   1980-10-31 00/06-24-005-07W4/0 1979-09-16
   ---------------------------------------------------------------------------------------------------------------------
  JURASSIC A                VO                        989.4     128   2.16     276  .180  .55 10720 306  .823 12.014
                       WER1 ASSIGN                          33  .75     25  .05     24
   06740 0400001 000 JURASSIC A                                                   37.43E     24       898
   SAWTOOTH                .0005E                     .59  4613 191
   1982-12-01 00/06-16-004-06W4/0 1971-04-18 CMG
   ---------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                          AQUIFER   GIP   REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PAKOWKI LAKE          (F)  004-07W4     06740
  JURASSIC B                VO  -109.7                      986.6     200   8.95     1789  .250  .85 11020 306  .845 25.810
                       WER1 ASSIGN                  B          462  .85    392  .05     372      7
   06740 0400002 000 JURASSIC B                                                        37.43E    365      13662
   SAWTOOTH                .0005E                        .59  4613 191
   1974-12-31 00/10-17-004-06W4/0 1974-07-01 CMG
-------------------------------------------------------------------------------------------------------------------------
                             VO  -105.8                    979.0     128   2.16      276  .200  .55 10790 304  .846 13.111
                       WER1 ASSIGN                  B           36  .75     27  .05      26
   06740 0400098 005                                                                   37.43E     26       973
   SAWTOOTH                .0005E                        .59  4613 191
   1982-12-01 00/06-30-004-06W4/0 1971-10-20 CMG
-------------------------------------------------------------------------------------------------------------------------
PAKOWKI LAKE             POOLS=   11  GIP=      1777 PROD=      1438  IMG=      1366  MGP=       562  RMG=       804  ENERGY=     29634
-------------------------------------------------------------------------------------------------------------------------
PALLISER              (F)  062-10W6     07300
                             VO                           3903.5     200   7.00     1400  .050  .50 30140 410  .989  5.285
                       BER7 ASSIGN                            74  .75     55  .10      50
   07300 0348098 005                                                                   37.43E     50      1872
   CADOMIN                 .0001A .0040 .0145            .67  4668 212 .8406 .0952 .0286 .0033 .0072 .0037 .0016 .0012
   1982-12-31 00/06-23-062-10W6/0 1980-02-03 TCPL
-------------------------------------------------------------------------------------------------------------------------
PALLISER                 POOLS=    1  GIP=        74 PROD=        55  IMG=        50  MGP=            RMG=        50  ENERGY=      1872
-------------------------------------------------------------------------------------------------------------------------
PANTHER RIVER         (F)  030-10W5     06750
  RUNDLE A                   VO                           4133.7     807  32.92    26551  .060  .80 36890 367 1.033 13.316
                       WER1 ISOPAC                           3522  .75    2651  .15    2250      11
   06750 0610001 000 RUNDLE A                                                          37.81E   2239      84657
   RUNDLE                  .0001E        .0907 .0274     .67  4985 205
   1975-12-31 00/05-19-030-10W5/0 1958-07-00
-------------------------------------------------------------------------------------------------------------------------
  RUNDLE B                   VO                           4483.0     440  11.10     4885  .040  .80 38610 367 1.051  9.114
                       WER2 ASSIGN                           446  .75     334  .20     282
   06750 0610002 000 RUNDLE B                                                          37.81E    282      10662
   RUNDLE U POROUS         .0001E        .0907 .0800     .67  4985 205
   1975-12-31 00/10-28-030-10W5/0 1973-06-00
-------------------------------------------------------------------------------------------------------------------------
  RUNDLE C                   VO                           4536.9     440  38.24    16825  .040  .80 38730 367 1.053  9.136
                       WER2 ISOPAC                          1537  .75    1152  .20     930
   06750 0610003 000 RUNDLE C                                                          37.81E    930      35163
   RUNDLE L POROUS         .0001E        .0900 .0800     .67  4985 205
   1975-12-31 00/10-28-030-10W5/0 1973-06-00
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                         AQUIFER  GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                          GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PANTHER RIVER          (F)  030-10W5    06750
                            VO                                  4442.7     440  31.70    13948  .045  .80 38510 390  .995 10.160
                       WER2 ASSIGN                                 1417  .75   1061  .05   1010
   06750 0630098 005                                                                   37.81E   1010      38188
   TURNER VALLEY          .0001A .0075 .1180 .0814  .72  5310 219 .7929 .0001
   1983-12-31 00/14-32-029-10W5/0 1982-08-27
   ----------------------------------------------------------------------------------------------------------------------
                            VO                                  2747.3     200  31.10     6220  .074  .80 24000 368  .468 23.460
                       BER7 ASSIGN                                 1459  .65    948 1.00
   06750 0654098 005                                                                   38.93E
   PALLISER                   A .0041 .0824 .7483 1.12  8115 339 .1571 .0002 .0007 .0001 .0004 .0007 .0021 .0039
   1983-09-30 00/05-29-030-10W5/0 1965-07-04
   ----------------------------------------------------------------------------------------------------------------------
                            VO                                  3267.0     200   7.60     1520  .070  .80 26400 375  .593 18.906
                       BER7 ASSIGN                                  287  .65    186 1.00
   06750 0658098 005                                                                   38.93E
   WABAMUN                .0004E .0099 .0923 .6821 1.08  7860 325 .2141        .0007                          .0009
   1982-12-31 00/05-23-030-11W5/0 1962-02-26
   ----------------------------------------------------------------------------------------------------------------------
                            VO                                  2781.9     200  60.30    12060  .038  .80 24130 368  .540 10.498
                       BER7 ASSIGN                                 1266  .65    823 1.00
                            VO                                                                                          PROBABLE
   06750 0696098 005                                                                   38.93E
   NISKU                  .0004E .0084 .0379 .7042 1.04  7805 324 .2455 .0018 .0006                          .0016
   1982-12-31 00/05-19-030-10W5/0 1958-07-00
-----------------------------------------------------------------------------------------------------------------------
PANTHER RIVER            POOLS=    7  GIP=     9934 PROD=     7155  IMG=     4472  MGP=       11  RMG=     4461  ENERGY=   168670
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PARADISE               (F)  047-02W4    06870
                            VO                                   534.0     200   2.47      493  .290  .46  3700 294  .930  5.139
                       BER7 ASSIGN                                   25  .65     17  .05     16
   06870 0250098 005                                                                   35.56E     16        569
   COLONY                 .0004E         .0079        .60  4578 189             .0005
   1978-06-30 00/10-08-047-02W4/0 1977-07-17
   ----------------------------------------------------------------------------------------------------------------------
                            VO                                   576.7     200   1.80      360  .300  .60  3730 294  .920  7.059
                       WER2 ASSIGN                                   25  .64     16  .05     15
   06870 0250098 015                                                                   35.56E     15        533
   UPPER COLONY           .0004E         .0020        .67  4557 191             .0109
   1983-12-31 00/06-12-047-02W4/0 1977-06-17 PANALTA
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
PARADISE              (F)  047-02W4    06870
                           VO   +94.5                     544.7     200   2.47      493  .270  .60  3840 292  .920  6.601
                      WER2 ASSIGN                B            34  .65    22  .05      21
   06870 0250098 020                                                          35.56E     21       747
   COLONY                  .0004E          .0020          .67  4557 191              .0109
   1978-06-30 00/06-20-047-02W4/0 1977-07-13 PANALTA
-------------------------------------------------------------------------------------------------------------------
                           VO                             543.5     200   3.46      691  .265  .60  3870 293  .924  6.487
                      WER2 ASSIGN                            45  .75    34  .05      32
   06870 0250098 025                                                          35.56E     32      1138
   COLONY                  .0004E          .0020          .67  4557 191              .0109
   1977-12-31 00/11-21-047-02W4/0 1977-05-04 PANALTA
-------------------------------------------------------------------------------------------------------------------
                           VO   +89.9                     558.4     200   3.09      617  .310  .65  5580 294  .907 11.992
         STRIKE       BER7 ASSIGN                B            74  .75    56  .05      53
   06870 0250098 030                                                          35.94E     53      1905
   COLONY                  .0004E                         .64  4440 182
   1977-06-30 00/10-35-047-03W4/0 1975-07-01
-------------------------------------------------------------------------------------------------------------------
                           VO            -10.4            658.4     200   1.24      247  .280  .75  5580 296  .912 12.357
   ASSOC STRIKE         BER7 ASSIGN                            30  .65    20  .05      19
   06870 0250098 080                                                          35.94E     19       683
   UPPER MANNVILLE         .0004E                         .64  4440 182
   1978-12-31 00/11-26-047-03W4/0 1978-06-20
-------------------------------------------------------------------------------------------------------------------
PARADISE                POOLS=    6  GIP=      233 PROD=      165  IMG=      156  MGP=            RMG=      156  ENERGY=     5575
-------------------------------------------------------------------------------------------------------------------
PARFLESH              (F)  025-22W4    06760
                           VO                             736.9     200   2.30      460  .240  .70  3635 297  .857  6.823
         STRIKE       WER1 ASSIGN                            31  .60    19  .05      18
   06760 0126098 003                                                          37.43E     18       674
   LWR BELLY RV SD         .0007A .0250 .0021             .58  4606 191 .9634 .0040 .0014 .0006 .0007 .0011 .0006 .0004
   1980-12-31 00/10-22-025-23W4/0 1979-10-14 TCPL
-------------------------------------------------------------------------------------------------------------------
                           VO  +255.7                     681.2     200   1.85      370  .240  .45  3170 297  .944  3.472
                      WER1 ASSIGN                B            13  .50     6  .05       6
   06760 0126098 005                                                          37.43E      6       225
   BELLY RIVER             .0009E                         .59  4544 186
   1975-12-31 00/07-18-025-22W4/0 1972-12-10 TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                           AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
   ZONE                H2     HE      N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PARFLESH            (F)  025-22W4    06760
                         VO                          718.8     200    6.50     1300  .180   .60  2845 297  .944  3.117
        STRIKE      WER1 ASSIGN                          41  .50     20  .05      19
   06760 0126098 010                                                          37.06E     19        704
   MID BELLY RIVER        .0012A .0219              .57  4613 190 .9738 .0038 .0005
   1980-10-31 00/16-01-024-24W4/0 1979-10-09
   ---------------------------------------------------------------------------------------------------------------------
                         VO                          792.5     200    3.70      740  .200   .55  3210 300  .940  3.563
                      WER1 ASSIGN                          26  .65     17  .10      15
   06760 0126098 015                                                          37.06E     15        556
   BSL BELLY RIVER        .0012A       .0303        .57  4613 191              .0009 .0003 .0001
   1978-06-30 00/06-36-024-24W4/0 1977-09-16 PROGAS
   ---------------------------------------------------------------------------------------------------------------------
 UPPER MANNVILLE A        PD                         1435.2      64    7.90      506  .120   .55 10480 316  .791  7.869
                      WER1 ASSIGN                          75  .75     56  .10      51      44
   06760 0250001 000 U MANN A                                                 38.56A      7        270
   GLAUCONITIC     .0004 .0002A .0136 .0014          .69  4600 214 .8240 .1001 .0375 .0066 .0093 .0046 .0015 .0008
   1982-12-01 00/12-01-025-22W4/0 1963-08-15 TCPL
   ---------------------------------------------------------------------------------------------------------------------
 UPPER MANNVILLE D
   SOLN               WER1 ISOPAC                           22          14          13              328.0   66
   06760 0250004 000 U MANN D                                                 38.56E     13        501
   U MANN                 .0003E .0143 .0044        .66  4587 210 .8518 .0783 .0302 .0058 .0085 .0042 .0011 .0011
   1983-12-31 00/01-01-025-22W4/0 1981-01-01
   ---------------------------------------------------------------------------------------------------------------------
 UPPER MANNVILLE E        VO                         1443.4     103    2.24      231  .140   .55  9340 315  .807  8.046
                      WER1 ISOPAC                          19  .70     13  .10      12      10
   06760 0250005 000 U MANN E                                                 38.56E      2         77
   GLAUCONITIC     .0004 .0002A .0136 .0014          .69  4600 214 .8240 .1001 .0357 .0066 .0093 .0046 .0015 .0008
   1983-11-30 00/07-11-025-22W4/0 1978-01-13
   ---------------------------------------------------------------------------------------------------------------------
                         VO            -586.2       1490.0      64    5.70      365  .180   .75 10650 315  .814 15.946
   ASSOC              WER1 ASSIGN                          58  .75     44  .10      40
   06760 0250098 005                                                          38.56E     40       1542
   GLAUCONITIC            .0002E .0246 .0028        .66  4604 207 .8573 .0715 .0235 .0046 .0068 .0036 .0016 .0016
   1983-12-31 00/10-10-025-22W4/0 1969-07-26 TCPL
   ---------------------------------------------------------------------------------------------------------------------
                         VO                         1493.3     200    2.00      400  .160   .55 10570 315  .814 10.316
                      WER1 ASSIGN                          41  .75     31  .10      28
   06760 0250098 010                                                          38.56E     28       1080
   GLAUC                  .0002E .0246 .0028        .66  4604 207 .8573 .0715 .0253 .0046 .0068 .0036 .0016 .0017
   1982-12-31 00/08-07-025-22W4/0 1981-12-13 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL     IMG      MGP      STOIP  GOR   PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                 H2     HE      N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE       LOCATION          DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------------
PARFLESH                (F)  025-22W4     06760
                             VO                                   1448.0      59    2.31      136  .146   .55 10470 315   .789  9.620
                        WER1 ISOPAC                                     13  .70      9  .10       8
    06760 0250098 015                                                                   38.56E      8       308
    GLAUCONITIC       .0004 .0002A .0136 .0014                .69  4600 214 .8240 .1001 .0357 .0066 .0093 .0046 .0015 .0008
    1983-11-30 00/06-12-025-22W4/0 1979-10-20
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  LOWER MANNVILLE C
    SOLN                 WER1 ISOPAC                                     99          64          35      28    1495.0   66
    06760 0310003 000 L MANN C                                                          38.56E      7       270
    LOWER MANNVILLE         .0004A        .0023                                     .0800 .0360        .0021
    1982-12-01 00/01-01-025-22W4/0 1963-00-00 TCPL
-----------------------------------------------------------------------------------------------------------------------------------
                             VO                                   1471.4     149     .85      127  .200   .60 10900 315   .765 15.436
                        WER1 ISOPAC                                     20  .75     15  .10      13
    06760 0310098 005                                                                   38.56E     13       501
    BASAL QUARTZ                 E .0140 .0011                .71  4592 219 .8025 .1001 .0450 .0093 .0147 .0083 .0029 .0021
    1982-07-30 00/12-01-025-22W4/0 1963-08-15 TCPL
-----------------------------------------------------------------------------------------------------------------------------------
                             VO                                   1565.9     200    1.50      300  .200   .75 11070 317   .816 18.255
                        WER1 ASSIGN                                     55  .75     41  .10      37
    06760 0310098 010                                                                   38.56E     37      1427
    ELLERSLIE                    A .0121 .0022                .65  4620 207 .8741 .0690 .0238 .0046 .0070 .0046 .0012 .0014
    1982-08-31 00/11-36-024-23W4/0 1970-10-04 TCPL
-----------------------------------------------------------------------------------------------------------------------------------
                             VO                                   1590.2     200    4.60      920  .055   .70 11260 322   .816  4.692
          STRIKE        WER1 ASSIGN                                     43  .75     32  .10      29
    06760 0642098 005                                                                   39.30E     29      1140
    PEKISKO           .0021 .0007E .0203 .0001                .66  4592 208 .8524 .0768 .0269 .0049 .0077 .0047 .0018 .0016
    1980-10-31 00/16-32-025-23W4/0 1979-08-28 TCPL
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PARFLESH                  POOLS=    14  GIP=       556 PROD=       381  IMG=       324  MGP=        82  RMG=       242  ENERGY=     9275
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PARKER                  (F)  070-05W5     06910
                             VO                                    899.1     200    1.00      200  .300   .80  4950 303   .907 12.293
                        WER2 ASSIGN                                     25  .65     16  .05      15
    06910 0310098 015                                                                   40.05E     15       601
    ELLERLSIE #2            .0001A .0047 .0145                .60  4677 199 .9314 .0381 .0079 .0021 .0008 .0002 .0001
    1982-05-31 00/11-13-070-05W5/0 1979-01-15
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                H2    HE      N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4   NC4     C5     C6     C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
PARKER                (F)  070-05W5     06910
  ELLERSLIE A              VO                          901.8     200    1.00      200  .180  .50  4950 313  .927  4.366
                        WER1 ASSIGN                        9  .65      6  .05       6        1
   06910 0336001 000 ELL A                                                        40.05E       5        200
   ELLERSLIE        .0001 .0003A .0054 .0170          .60  4660 190 .9335 .0320 .0077 .0018 .0010 .0003 .0001 .0001
   1980-07-31 00/11-10-070-05W5/0 1979-02-03
-------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE B              VO                          892.3     200    3.30      660  .290  .80  4930 313  .930 11.159
                        WER1 ASSIGN                       74  .60     44  .05      42       35
   06910 0336002 000 ELLER B                                                      40.05E       7        280
   ELLERSLIE        .0001 .0003A .0054 .0170          .60  4660 190 .9335 .0320 .0077 .0018 .0010 .0003 .0001 .0001
   1982-05-31 00/11-13-070-05W5/0 1979-01-15
-------------------------------------------------------------------------------------------------------------------------------
PARKER                   POOLS=    3  GIP=      108 PROD=       66  IMG=       63  MGP=       36  RMG=       27  ENERGY=     1081
-------------------------------------------------------------------------------------------------------------------------------
PARKLAND              (F)  015-28W4     06780
                         VO                         2546.0     200    3.00      600  .170  .65 24860 349  .854 26.211
                        WER1 ASSIGN                      157  .70    110  .05     105
   06780 0332098 005                                                              37.43E     105       3930
   SUNBURST                  E                       .71  5022 214
   1980-12-31 00/11-32-014-28W4/2 1977-11-10
-------------------------------------------------------------------------------------------------------------------------------
                         VO                         2941.3     200    8.00     1600  .100  .80 24860 359  .869 18.129
        STRIKE          WER1 ASSIGN                      290  .75    218  .05     207
   06780 0420098 005                                                              37.43E     207       7748
   SWIFT                     E                       .69  4640 220
   1980-10-31 00/06-26-014-29W4/0 1980-05-12
-------------------------------------------------------------------------------------------------------------------------------
  TURNER VALLEY            CP                         2696.6     845    7.19     6072  .069  .75 24860 347  .881 11.969
                        WER1 ISOPAC ABAND                 50  .90     45  .15      38       38
   06780 0630000 000 TURNER VALE                                                  37.81E
   ELKTON                  .0003A                    .71  4881 214
   1982-12-01 00/11-32-014-28W4/0 1955-11-21
-------------------------------------------------------------------------------------------------------------------------------
PARKLAND                 POOLS=    3  GIP=      497 PROD=      373  IMG=      350  MGP=       38  RMG=      312  ENERGY=    11678
-------------------------------------------------------------------------------------------------------------------------------
PARKLAND NORTHEAST    (F)  015-27W4     06790
  GLAUCONITIC A            VO                         2225.1    1041    2.91     3029  .126  .70 15040 338  .835 13.366
                        WER1 ISOPAC                      405  .80    324  .10     292       26
   06790 0300001 000 GLAUC A                                                      37.81E     266      10057
   GLAUCONTIC       .0002 .0003A .0166 .0030          .65  4600 206 .8747 .0689 .0198 .0035 .0049 .0040 .0017 .0021
   1983-10-31 00/04-12-015-27W4/0 1976-12-22
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER  GIP   REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PARKLAND NORTHEAST    (F)  015-27W4    06790
  LOWER MANNVILLE A         VO                          2218.7     302   2.69      812  .105  .75 15560 338  .833 12.377
                       WER1 ISOPAC                          100  .65     65  .10     59      36
   06790 0310001 000 L MANN A                                                     37.81E      23       870
   LOWER MANNVILLE .0002 .0003E .0166 .0030          .65  4600 206 .8747 .0689 .0198 .0035 .0049 .0040 .0017 .0021
   1983-08-31 00/07-11-015-27W4/0 1979-12-05
-------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE B         VO                          1389.5     200  12.90     2580  .093  .45 16010 312  .775  7.880
                       WER1 ASSIGN                          203  .80    162  .05    153      19
   06790 0310002 000 L MANN B                                                     37.81E     134      5067
   LOWER MANNVILLE .0002 .0003E .0166 .0030          .65  4600 206 .8747 .0689 .0198 .0035 .0049 .0040 .0017 .0021
   1983-11-30 00/16-09-015-27W4/0 1982-02-25
-------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE C         VO                          2041.7     200   6.00     1200  .130  .75 15050 328  .798 15.943
                       WER1 ASSIGN                          191  .75    143  .05    136       7
   06790 0310003 000 L MANN C                                                     37.81E     129      4877
   LOWER MANNVILLE .0001 .0011A .0155 .0020          .67  4608 211 .8422 .0922 .0240 .0044 .0066 .0048 .0033 .0038
   1983-11-30 00/07-20-015-26W4/0 1979-06-26
-------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE D         VO                          1983.0     200   2.50      500  .120  .65 15900 325  .808 13.431
                       WER1 ASSIGN                           67  .75     50  .05     48
   06790 0310004 000 L MANN D                                                     37.81E      48      1815
   BASAL MANNVILLE .0010 .0004E .0165 .0013          .64  4606 206 .8763 .0675 .0198 .0036 .0053 .0045 .0025 .0013
   1982-08-31 00/07-10-015-26W4/0 1979-01-15
-------------------------------------------------------------------------------------------------------------------------
                            VO -1015.0                2000.8     379   1.87      709  .160  .75 15050 327  .797 19.707
                       WER1 ISOPAC                FE        140  .75    105  .10     94
   06790 0310098 004                                                              37.81E      94      3554
   LOWER MANNVILLE .0001 .0011A .0155 .0020          .67  4608 211 .8422 .0922 .0240 .0044 .0066 .0048 .0033 .0038
   1983-08-31 00/07-10-015-26W4/0 1979-01-15
-------------------------------------------------------------------------------------------------------------------------
                            VO                        2077.2     200   2.13      426  .120  .75 16310 333  .824 15.213
                       WER2 ASSIGN                           65  .75     49  .20     39
   06790 0310098 005                                                              37.81E      39      1475
   ELLERSLIE             .0005E        .0865         .64  4606 206              .0525 .0078
   1982-08-31 00/07-17-015-26W4/0 1976-11-02 TCPL
-------------------------------------------------------------------------------------------------------------------------
                            VO                        2113.3     810   4.95     4010  .123  .75 19800 337  .843 18.284
                       BER7 ISOPAC                          733  .90    660  .10    594
   06790 0600098 005                                                              37.81E     594     22459
   MOUNT HEAD            .0003A .0019 .0448 .0145  .66  4809 210 .8706 .0370 .0165 .0032 .0050 .0065
   1979-12-29 00/06-29-015-26W4/0 1953-06-00
-------------------------------------------------------------------------------------------------------------------------
PARKLAND NORTHEAST       POOLS=     8  GIP=      1904 PROD=      1558  IMG=      1415  MGP=        88  RMG=      1327  ENERGY=     50174
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI   MFD      AREA     PAY   VOLUME    POR GSAT     PI    T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG       MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                   GHV       RMG     ENERGY
   ZONE                 H2    HE     N2    CO2   H2S  DEN   PC  TC    C1     C2     C3    IC4   NC4     C5     C6     C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
PASS                (F)  060-20W5    07000
  UPPER MANNVILLE A        VO                          1906.8     200   14.00      2800  .120  .50 11310 351  .890  6.167
                      WER2 ASSIGN                          173  .70    121  .05     115      17
   07000 0250001 000 U MANN A                                                      40.05E     98       3925
   UPPER MANNVILLE        .0001E                     .63  4682 204
   1982-05-31 00/11-25-060-20W5/0 1977-02-21 PANALTA
  ---------------------------------------------------------------------------------------------------------------------------
  LOWER AMNNVILLE A        VO                          2141.2     200    8.10      1620  .110  .60 12180 331  .831  8.741
                      WER1 ASSIGN                          142  .70     99  .10      89
   07000 0310001 000 L MANN A                                                      40.05A     89       3564
   GETHING        .0003     A .0536 .0005             .68  4560 207 .8133 .0787 .0343 .0043 .0093 .0043 .0008 .0006
   1981-11-30 00/06-35-060-20W5/0 1981-02-09
   ---------------------------------------------------------------------------------------------------------------------------
                        VO                            2189.7     200    9.25      1850  .100  .60 17470 344  .848 10.210
                      WER2 ASSIGN                          189  .75    142  .05     135
   07000 0310098 005                                                               40.05E    135       5407
   CADOMIN                .0001E                     .63  4682 204
   1977-06-30 00/11-33-060-20W5/0 1977-04-07
   ---------------------------------------------------------------------------------------------------------------------------
                        VO                            2228.6     200    3.47       694  .110  .55 17470 340  .836 10.575
                      WER1 ASSIGN                           73  .70     51  .10      46
   07000 0310098 010                                                               40.05E     46       1842
   LOWER MANNVILLE        .0001A .0045 .0045         .66  4634 210 .8671 .0759 .0301 .0052 .0061 .0036 .0012 .0018
   1981-06-30 00/10-29-060-20W5/0 1980-03-30 PROGAS
   ---------------------------------------------------------------------------------------------------------------------------
                        VO                            2242.5     200    4.00       800  .220  .70 17470 341  .836 26.838
                      WER1 ASSIGN                          215  .75    161  .05     153
   07000 0310098 015                                                               40.05E    153       6128
   CADOMIN                .0001A .0015 .0168         .63  4679 206 .8965 .0602 .0146 .0025 .0028 .0016 .0027
   1981-06-30 00/10-29-060-20W5/0 1980-03-30 PROGAS
-------------------------------------------------------------------------------------------------------------------------------
PASS                     POOLS=     5  GIP=       792 PROD=       574  IMG=       538  MGP=        17  RMG=       521  ENERGY=     20866
-------------------------------------------------------------------------------------------------------------------------------
PASTECHO            (SA) 079-06W5    06797
                        VO                             548.9     200    3.09       617  .160  .75  3560 299  .945  4.299
        STRIKE      WER7 ASSIGN                           27  .70     19  .05      18
   06797 0644098 005                                                               37.43E     18        674
   BANFF                  .0003E                     .56  4661 192
   1983-12-31 00/03-01-079-06W5/0 1974-08-06
-------------------------------------------------------------------------------------------------------------------------------
PASTECHO                 POOLS=     1  GIP=        27 PROD=        19  IMG=        18  MGP=            RMG=        18  ENERGY=       674
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PAXON                (F)  065-21W4    06880
                          VO            -20.1          628.2     200   3.09      617  .200  .50  3850 300  .928  3.929
    ASSOC            WER1 ASSIGN                          24  .55     13  .05       13
    06880 0250098 005                                                          37.43E     13        487
    GLAUCONITIC          .0002E .0049 .0162          .57  4682 193              .0010
    1978-12-31 00/07-04-065-21W4/0 1977-08-13 TCPL
    ---------------------------------------------------------------------------------------------------------------
                          VO            -16.7          630.3     200   1.50      300  .240  .50  4000 295  .915  5.057
                     WER1 ASSIGN                          15  .70     11  .05       10
    06880 0250098 006                                                          37.43E     10        374
    GLAUCONITIC          .0002A .0058 .0134          .58  4672 194 .9643 .0138 .0020 .0004 .0001
    1982-12-31 00/06-01-065-21W4/0 1979-02-25 KANNGAZ
    ---------------------------------------------------------------------------------------------------------------
                          VO      +29.9                612.8     200   1.52      304  .210  .55  4050 302  .924  4.768
                     WER2 ASSIGN                B         14  .60      8  .05        8
    06880 0250098 007                                                          37.43E      8        299
    GLAUCONITIC          .0002E .0049 .0162          .57  4682 193              .0010
    1979-12-29 00/06-20-065-21W4/0 1978-05-29
    ---------------------------------------------------------------------------------------------------------------
                          VO     +128.3                454.5     128    .62       79  .240  .60  3070 296  .944  4.500
                     WER2 ASSIGN                B          4  .60      2  .05        2
    06880 0250098 010                                                          37.43E      2         75
    U MANNVILLE 1        .0002E .0049 .0162          .57  4682 193              .0010
    1982-12-01 00/07-28-065-21W4/0 1974-12-07
    ---------------------------------------------------------------------------------------------------------------
                          VO                          465.4     200   1.85      370  .250  .60  3100 296  .938  4.774
                     WER2 ASSIGN                          18  .70     12  .05       12
    06880 0250098 015                                                          37.43E     12        449
    U MANNVILLE 2        .0002E .0049 .0162          .57  4682 193              .0010
    1976-06-30 00/07-28-065-21W4/0 1974-12-07
    ---------------------------------------------------------------------------------------------------------------
                          VO                          655.3     200   1.20      240  .240  .50  4020 297  .925  4.994
                     WER1 ASSIGN                          12  .75      9  .05        8
    06880 0310098 005                                                          37.43E      8        299
    L MANN               .0006A .0250 .0142          .58  4647 192 .9561 .0031 .0008 .0001 .0001
    1982-12-31 00/07-04-065-21W4/0 1977-08-13 TCPL
-----------------------------------------------------------------------------------------------------------------------
PAXON                POOLS=    6  GIP=       87 PROD=       55  IMG=       53  MGP=            RMG=       53  ENERGY=     1983
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
   ZONE                   H2    HE      N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
PEACOCK                (F)  014-27W4     07720
  BASAL BLAIRMORE A          VO                          2188.6      200   2.10      420  .080  .50 13750 332  .844  5.582
                        WER2 ASSIGN                          23  .70     16  .05     16
   07720 0318001 000 BSL BLAIR A                                                   37.43E     16       599
   BSL BLAIRMORE            .0004A .0118 .0055        .62  4605 201 .9082 .0530 .0131 .0020 .0025 .0018 .0008 .0009
   1983-12-31 00/06-02-014-17W4/0 1979-10-28
-----------------------------------------------------------------------------------------------------------------------------
PEACOCK                  POOLS=    1  GIP=       23 PROD=       16  IMG=       16  MGP=           RMG=       16  ENERGY=      599
-----------------------------------------------------------------------------------------------------------------------------
PEAK                   (F)  119-05W6     06900
                            VO                          1587.7       32   6.10      195  .070  .50 12600 339  .857  4.317
                        BER6 ASSIGN                           8  .75      6  .10      5
   06900 0781098 005                                                               43.05E      5       215
   SULPHER POINT            .0003A .0218 .0645 .0084  .65  4820 203 .8788 .0144 .0047 .0008 .0026 .0022 .0010 .0005
   1982-12-31 00/10-14-119-05W6/0 1967-04-08 PROGAS
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          1710.5       64   6.10      390  .060  .80 14020 343  .864  6.458
                        WER1 ASSIGN                          25  .75     19  .10     17
   06900 0782098 005                                                               43.05E     17       732
   MUSKEG                   .0007A .0965 .0373        .70  4599 202 .7840 .0363 .0235 .0033 .0095 .0060 .0021 .0008
   1982-08-31 00/10-14-119-05W6/0 1967-04-08 PROGAS
-----------------------------------------------------------------------------------------------------------------------------
PEAK                     POOLS=    2  GIP=       33 PROD=       25  IMG=       22  MGP=           RMG=       22  ENERGY=      947
-----------------------------------------------------------------------------------------------------------------------------
PEARL                  (F)  030-16W4     06810
                            VO                           -363.3     1288.8      200   2.10      420  .120  .85  9240 303  .671 13.183
   ASSOC                WER1 ASSIGN                          55  .70     39  .20     31
   06810 0644098 005                                                               37.43E     31      1160
   BANFF                    .0004A .0142 .0075        .81  4561 234 .7323 .1033 .0739 .0178 .0212 .0155 .0064 .0075
   1982-07-30 00/06-15-030-16W4/0 1976-06-19 TCPL
-----------------------------------------------------------------------------------------------------------------------------
PEARL                    POOLS=    1  GIP=       55 PROD=       39  IMG=       31  MGP=           RMG=       31  ENERGY=     1160
-----------------------------------------------------------------------------------------------------------------------------
PEAVEY                 (F)  056-24W4     06830
                            VO  -140.8                   849.8       64   2.01      129  .205  .65  5080 301  .906  7.058
                        WER1 ASSIGN                B          9  .60      5  .05      5
   06830 0218098 005                                                               38.93E      5       195
   VIKING                   .0004E                    .59  4557 193
   1983-12-31 00/11-19-056-24W4/0 1972-08-31 PANALTA
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
   ZONE                  H2     HE     N2    CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION          DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PEAVEY                (F)  056-24W4     06830
  UPPER VIKING A            VO                          703.8    1037    .60      622  .240  .50  5240 306  .908  6.436
                       WER1 ISOPAC                          40  .80     33  .05     31
   06830 0218701 000 U VIK A #1                                                   38.93E     31      1207
   UPPER VIKING          .0007E                       .59  4557 193
   1981-12-31 00/08-18-058-24W4/0 1947-12-26
-------------------------------------------------------------------------------------------------------------------------
  MIDDLE VIKING A
   SOLN                 WER1 ISOPAC                          20          13          6      3     529.0   37
   06830 0221001 000 M VIKING A                                                   38.93E      3      117
   VIKING                .0004E        .0020                                   .0489 .0282        .2300
   1977-12-31 00/01-01-056-24W4/0 1953-00-00
-------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE                 VO           -355.4        1061.6     722   2.93     2118  .220  .70  7220 303  .860 12.151
   ASSOC                WER1 ISOPAC        COMB            257  .70    180  .10    162     111
   06830 0244000 000 BLAIRMORE      CONCURRENT PRODUCTION                          37.43E     82      3069
   ELLERSLIE             .0003A        .0502        .64  4757 201
   1982-12-01 00/09-30-056-24W4/0 1947-08-00 CWNGNUL PANALTA                                   COMBINED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE
   SOLN                 WER1 ISOPAC        COMB            55          36         31             1580.0   35
   06830 0244000 000 BLAIRMORE      CONCURRENT PRODUCTION                          37.43E
   ELLERSLIE             .0003A        .0502        .64  4757 201
   1982-12-01 00/09-30-056-24W4/0 1947-08-00 CWNGNUL PANALTA                                   COMBINED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=     1  GIP=       312 PROD=       216  IMG=       193  MGP=       111  RMG=        82  ENERGY=      3069

                             VO                       1055.5     200   6.79     1357  .220  .55  7250 307  .859  9.479
                       WER1 ASSIGN                         128  .70     90  .05     86
   06830 0310098 005                                                              37.43E     86      3219
   LOWER MANNVILLE       .0003E        .0502        .64  4757 201
   1977-12-31 00/07-28-056-24W4/0 1976-11-24
-------------------------------------------------------------------------------------------------------------------------
PEAVEY                    POOLS=     6  GIP=       509 PROD=       357  IMG=       321  MGP=       114  RMG=       207  ENERGY=      7807
-------------------------------------------------------------------------------------------------------------------------
PEAVINE               (SA) 075-20W5     06823
                             VO    +69.5                 590.6     200   1.30      260  .220  .60  3290 302  .940  4.350
          STRIKE       BER7 ASSIGN                B         11  .65      7  .05      7
   06823 0228098 005                                                              37.43E      7       262
   PEACE RIVER      .0004 .0003A .0065                   .56  4629 191 .9914 .0003 .0001             .0003 .0004 .0003
   1983-12-31 00/08-36-075-20W5/0 1982-07-27
-------------------------------------------------------------------------------------------------------------------------
PEAVINE                   POOLS=     1  GIP=        11 PROD=         7  IMG=         7  MGP=            RMG=         7  ENERGY=       262
-------------------------------------------------------------------------------------------------------------------------
```

```
FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                           AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE      N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5   C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PECO                (F)  047-15W5    06820
  CARDIUM B              VO          -1296.0          2459.4     200    2.78      555  .200  .85 26560 347  .942 39.332
   ASSOC              WER1 ASSIGN                        218  .80    175  .05    166     22
   06820 0176002 000 CARDIUM B      OIL POOL DEPLETED                          42.30E    144       6091
   CARDIUM B SAND          .0001E                  .70  4613 191
   1978-12-31 00/11-27-047-15W5/0 1973-02-18 CWNGNUL
  ---------------------------------------------------------------------------------------------------------------------
  CARDIUM C
   SOLN               WER1 ISOPAC                         30          19        17      17     145.0  204
   06820 0176003 000 CARDIUM C                                                 37.43E
   CARDIUM                 .0001E
   1982-12-01 00/07-05-048-15W5/0 1976-00-00 TCPL
   ---------------------------------------------------------------------------------------------------------------------
                          VO                          2505.4     200    1.20      240  .100  .80 26600 340  .853 20.886
                      WER1 ASSIGN                         50  .80     40  .10     36
   06820 0176098 005                                                           42.30E     36       1523
   CARDIUM #2                E .0097 .0231          .74  4661 223 .7705 .1086 .0528 .0087 .0150 .0074 .0042
   1982-05-31 00/07-30-047-15W5/0 1981-09-14
   ---------------------------------------------------------------------------------------------------------------------
                          VO                          3000.4     200    5.00      1000  .150  .80 29050 352  .925 30.447
                      WER1 ASSIGN                        304  .85    258  .10    232
   06820 0218098 005                                                           40.54E    232       9405
   VIKING                  .0001E .0123 .0008     .65  4631 209 .8493 .0969 .0320 .0037 .0010 .0003
   1983-12-31 02/06-01-047-16W5/0 1981-11-28
   ---------------------------------------------------------------------------------------------------------------------
                          VO                          3055.3     200    4.32      863  .100  .80 20600 350  .805 16.651
                      WER1 ASSIGN                        144  .75    108  .15     92
   06820 0250098 005                                                           39.30E     92       3616
   BLUESKY                 .0002A       .0161     .74  4661 224              .0542 .0208       .9600
   1976-06-30 00/11-07-048-15W5/0 1972-02-10 TCPL
   ---------------------------------------------------------------------------------------------------------------------
  BLUESKY A               VO                          2946.8     341    1.35      460  .100  .80 20680 344  .795 17.199
                      WER1 ISOPAC                         79  .75     59  .15     50
   06820 0304001 000 BLSKY A                                                   39.30E     50       1965
   BLUESKY                 .0003E       .0161     .74  4661 224              .0542 .0208       .0096
   1977-12-31 00/10-35-048-16W5/0 1971-10-18
   ---------------------------------------------------------------------------------------------------------------------
                          VO                          3040.7     711    1.74      1238  .100  .80 19990 344  .795 16.628
                      WER1 ISOPAC                        206  .75    154  .15    131
   06820 0304098 005                                                           39.30E    131       5148
   BLUESKY                 .0003E       .0161     .74  4661 224              .0502 .0208       .9600
   1977-12-31 00/06-21-048-16W5/0 1973-05-05
   ---------------------------------------------------------------------------------------------------------------------
```

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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
PECO                 (F)  047-15W5    06820
                          VO                          3076.3     200   2.16      432  .100  .80 21720 350  .852 16.583
                     WER1 ASSIGN                          72  .75     54  .10     48
    06820 0310098 015                                                          39.30E     48      1886
    GETHING A            .0002A       .0156         .66  4675 210              .0265 .0087       .6600
    1976-06-30 00/11-07-048-15W5/0 1972-02-10 TCPL
-----------------------------------------------------------------------------------------------------------------------------
  GETHING A              VO                          3040.4    3361   2.60     8739  .141  .85 38500 375 1.032 33.907
                     WER1 ISOPAC                        2963  .75   2222  .10   2000     326
    06820 0326001 000 GETHING A                                                39.30E   1674      65788
    GETHING A        .0001 .0001A .0034 .0169        .70  4656 218 .8082 .1120 .0381 .0059 .0079 .0039 .0013 .0022
    1983-12-31 00/10-35-048-16W5/0 1971-10-17
-----------------------------------------------------------------------------------------------------------------------------
  ROCK CREEK A           VO                          3107.5    2223   3.88     8625  .129  .75 20700 366  .889 17.776
                     WER1 ISOPAC                        1533  .75   1150  .10   1035
                          VO                          3107.5     850   3.23     2746  .129  .75 20700 366  .889 17.776 PROBABLE
                                                         244         183         165                                  .50
    06820 0432001 000 RK CRK A                                                 37.43E   1200      44916
    ROCK CREEK           .0001A .0393 .0195        .82  4620 207 .8189 .0893 .0251 .0030 .0030 .0009
    1982-12-31 00/10-35-048-16W5/0 1971-10-17
-----------------------------------------------------------------------------------------------------------------------------
  JURASSIC A             VO                          3116.9    1152   4.21     4845  .140  .50 20680 366  .871 12.791
                     WER1 ISOPAC                         625  .90    566  .10    507     116
    06820 0446001 000 JURASSIC A                                               37.43E    391      14635
    ROCK CREEK           .0001A       .0202         .68  4682 213              .0263 .0113       .9400
    1975-06-30 00/06-26-047-15W5/0 1960-05-00 NUL     CWNGNUL
-----------------------------------------------------------------------------------------------------------------------------
                          VO                          3169.9     200   5.55     1110  .140  .50 20270 366  .868 12.722
                     WER1 ASSIGN                         141  .70     99  .10     89
    06820 0446098 005                                                          37.43E     89       3331
    ROCK CREEK           .0001A       .0202         .68  4682 213              .0263 .0113       .9400
    1976-06-30 00/11-07-048-15W5/0 1972-02-00 TCPL
-----------------------------------------------------------------------------------------------------------------------------
                          VO                          3169.6     200   8.80     1760  .080  .75 39830 356 1.042 18.321
                     WER1 ASSIGN                         322  .80    258  .10    232
    06820 0446098 010                                                          37.43E    232       8684
    ROCK CREEK           .0001E .0024 .0175        .86  4640 211 .8131 .1072 .0360 .0064 .0087 .0051 .0017 .0018
    1983-12-31 00/12-10-048-16W5/0 1982-12-20
-----------------------------------------------------------------------------------------------------------------------------
PECO                 POOLS=   13  GIP=     6931 PROD=     5345  IMG=     4800  MGP=      481  RMG=     4319  ENERGY=   166988
-----------------------------------------------------------------------------------------------------------------------------
```

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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                           AQUIFER   GIP   REC   PROD   SL     IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PEDIGREE                (SA) 100-12W6    06844
                             VO                          945.3     200   4.50     900  .200   .60  6080 315  .884  7.451
        STRIKE          BER7 ASSIGN                          67  .70    47  .05     46
   06844 0304098 005                                                          37.43E    46      1722
   BLUESKY                  .0001A .0087 .0171        .65  4668 206 .8869 .0541 .0193 .0030 .0056 .0033 .0013 .0006
   1981-09-30 00/06-12-100-12W6/0 1981-01-12
   ----------------------------------------------------------------------------------------------------------------------
                             VO                          998.5     200   8.10    1620  .155   .55  5780 317  .892  4.956
        STRIKE          BER7 ASSIGN                          80  .65    52  .05     50
   06844 0304098 010                                                          37.43E    50      1872
   BLUESKY                  .0001A .0087 .0171        .65  4668 206 .8869 .0541 .0193 .0030 .0056 .0033 .0013 .0006
   1981-09-30 00/04-25-100-13W6/0 1981-02-18
-------------------------------------------------------------------------------------------------------------------------
PEDIGREE                 POOLS=    2  GIP=      147 PROD=       99  IMG=       96  MGP=            RMG=       96  ENERGY=     3594
-------------------------------------------------------------------------------------------------------------------------
PEDLEY                  (SA) 053-25W5    06847
                             VO                         2192.8     200  13.00    2600  .090   .60 17400 332  .773 10.412
        STRIKE          WER2 ASSIGN                         271  .75   203  .10    183
   06847 0126098 005                                                          37.43E   183      6850
   BELLY RIVER A    .0003 .0001E .0062 .0003          .73  4599 221 .7986 .1063 .0505 .0081 .0153 .0086 .0031 .0026
   1982-12-20 00/07-04-053-24W5/0 1980-12-28
   ----------------------------------------------------------------------------------------------------------------------
                             VO                         2387.7     200   4.50     900  .100   .70 18900 338  .792 14.055
        STRIKE          WER2 ASSIGN                         126  .75    95  .10     85
   06847 0126098 010                                                          37.43E    85      3182
   BSL BELLY RIVER .0003 .0001E .0062 .0003          .73  4599 221 .7986 .1063 .0505 .0081 .0153 .0087 .0030 .0026
   1982-12-31 00/07-04-053-24W5/0 1980-12-28
   ----------------------------------------------------------------------------------------------------------------------
                             VO                         2093.9     200   4.50     900  .090   .65 16600 330  .763 10.968
        STRIKE          WER2 ASSIGN                          99  .75    74  .10     67
   06847 0126098 015                                                          37.43E    67      2508
   BELLY RIVER      .0003 .0001E .0062 .0003          .73  4599 221 .7986 .1063 .0505 .0081 .0153 .0086 .0031 .0026
   1982-12-31 00/10-19-053-24W5/0 1981-09-10
   ----------------------------------------------------------------------------------------------------------------------
                             VO                         2109.7     200   3.60     720  .130   .75 16700 330  .763 18.390
        STRIKE          WER2 ASSIGN                         132  .75    99  .10     89
   06847 0126098 020                                                          37.43E    89      3331
   BELLY RIVER      .0003 .0001E .0062 .0003          .73  4599 221 .7986 .1063 .0505 .0081 .0153 .0086 .0031 .0026
   1982-12-31 00/10-19-053-24W5/0 1981-09-10
   ----------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC    C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
PEDLEY                (SA) 053-25W5    06847
                           VO                          2968.7     200    3.60      720  .090   .75 24130 352  .864 15.230
        STRIKE        WER2 ASSIGN                          110   .75     82  .10      74
    06847 0176098 005                                                          39.68E     74       2936
    CARDIUM                .0002A .0427 .0026        .73  4552 217 .7837 .0898 .0040 .0074 .0130 .0083 .0058 .0065
    1981-00-30 00/05-24-052-25W5/0 1981-02-25
    -------------------------------------------------------------------------------------------------------------------------
                           VO                          2908.5     256    6.00     1536  .080   .80 24130 351  .863 14.498
        STRIKE        WER2 ASSIGN                          223   .75    167  .10     150
    06847 0176098 010                                                          39.68E    150       5952
    CARDIUM                    A .0358 .0002         .72  4569 217 .7838 .0996 .0479 .0078 .0148 .0068 .0023 .0010
    1982-12-01 00/10-34-053-25W5/0 1979-12-22
    -------------------------------------------------------------------------------------------------------------------------
                           VO                          2947.0     200    9.40     1880  .075   .75 24130 351  .880 12.497
        STRIKE        WER2 ASSIGN                          235   .75    176  .10     159
    06847 0176098 015                                                          39.68E    159       6309
    CARDIUM SD             .0001A .0019 .0086        .66  4641 209 .8811 .0610 .0243 .0049 .0069 .0054 .0025 .0033
    1982-05-31 00/07-04-053-24W5/0 1980-12-28
    -------------------------------------------------------------------------------------------------------------------------
                           VO                          2833.7     200    4.41      882  .081   .55 23530 349  .871  9.807
        STRIKE        WER2 ASSIGN                           86   .75     65  .10      58
    06847 0176098 020                                                          39.68E     58       2301
    CARDIUM SD             .0001A .0019 .0086        .66  4641 209 .8811 .0610 .0243 .0049 .0069 .0054 .0025 .0033
    1982-05-31 00/10-19-053-24W5/0 1981-09-10
-----------------------------------------------------------------------------------------------------------------------------
PEDLEY                  POOLS=    8  GIP=      1282 PROD=       961  IMG=       865  MGP=            RMG=       865  ENERGY=     33369
-----------------------------------------------------------------------------------------------------------------------------
PEERLESS              (F)  079-22W4    06890
                           VO                           409.7     200    3.70      740  .243   .55  2790 294  .935  3.858
        STRIKE        BER7 ASSIGN                           29   .60     17  .05      16
    06890 0306098 005                                                          37.06E     16        593
    WABISKAW               .0001A                    .57  4661 192
    1983-12-31 00/06-07-079-22W4/0 1978-02-22
    -------------------------------------------------------------------------------------------------------------------------
                           VO                           422.5     200    9.25     1850  .320   .40  2690 294  .950  3.506
                      WER2 ASSIGN                           65   .70     45  .05      43
    06890 0306098 010                                                          37.06E     43       1594
    WABISKAW               .0001A                    .58  4688 193
    1983-12-31 00/06-02-079-23W4/0 1969-02-08 PANALTA
-----------------------------------------------------------------------------------------------------------------------------
PEERLESS                POOLS=    2  GIP=        94 PROD=        62  IMG=        59  MGP=            RMG=        59  ENERGY=      2187
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                         AQUIFER  GIP   REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                 H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE       LOCATION       DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PEIGAN                (F)  008-08W4    06860
                           VO  +156.1                      684.9     200    .93      185  .270  .70  5100 300  .908 10.073
        STRIKE        WER2 ASSIGN                  B            19  .70     13  .05     12
   06860 0218098 005                                                                37.81E     12       454
   VIKING                     .0001E                     .57  4619 192
   1976-06-30 00/06-30-007-08W4/0 1975-06-09
-------------------------------------------------------------------------------------------------------------------------
                              VO                          898.8     200   4.00      800  .220  .65  9830 300  .846 15.751
                        WER2 ASSIGN                          126  .80    101  .05     96
   06860 0310098 005                                                                37.43E     96      3593
   SUNBURST                   .0011A .0561 .0007         .59  4566 190 .9269 .0097 .0020 .0015 .0006 .0010 .0003 .0001
   1982-07-30 00/07-29-007-08W4/0 1975-04-09 TCPL
-------------------------------------------------------------------------------------------------------------------------
PEIGAN                     POOLS=    2  GIP=      145 PROD=      114  IMG=      108  MGP=            RMG=      108  ENERGY=     4047
-------------------------------------------------------------------------------------------------------------------------
PELICAN               (F)  079-24W4    06840
                           VO  +304.8                      527.3     200   1.24      247  .330  .70  2100 296  .957  4.888
        STRIKE        WER2 ASSIGN                  B            12  .50      6  .05      6
   06840 0262098 005                                                                37.06E      6       222
   GRAND RAPIDS               .0001E                     .58  4688 193
   1978-12-31 00/07-06-077-23W4/0 1978-03-11 TCPL
-------------------------------------------------------------------------------------------------------------------------
                              VO  +300.5                      436.6     200   2.17      434  .300  .60  2140 295  .956  3.884
                        WER1 ASSIGN                  B            17  .60     10  .05     10
   06840 0262098 010                                                                37.06E     10       371
   GR RAPIDS #2               .0001E                     .58  4668 193
   1982-08-31 00/06-18-077-23W4/0 1969-03-09 TCPL
-------------------------------------------------------------------------------------------------------------------------
  WABISKAW A                  VO                          462.4    6963   1.36     9449  .271  .55  2830 297  .948  4.271
                        WER1 ISOPAC                          403  .65    262  .05    249
   06840 0306001 000 WABISKAW A                                                     37.06E    249      9228
   WABISKAW 1                 .0001A .0044 .0085         .57  4661 192 .9856 .0015 .0001
   1978-12-31 00/07-30-078-24W4/0 1967-01-00 PANALTA TCPL
-------------------------------------------------------------------------------------------------------------------------
  WABISKAW B                  VO                          462.4     200   1.85      370  .300  .50  3020 297  .941  4.614
                        WER2 ASSIGN                           17  .60     10  .05     10
   06840 0306002 000 WABISKAW B                                                     37.06E     10       371
   LOWER WABISKAW             .0001A                     .58  4688 193
   1976-06-30 00/07-30-078-24W4/0 1967-01-00 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PELICAN                (F)  079-24W4    06840
                            VO                          618.7     200   9.87      1974  .290  .65  2830 300  .947  5.345
                       WER1 ASSIGN                          105  .65     68  .05      65
    06840 0306098 007                                                          37.43E     65       2433
    WABISKAW                .0002A                   .57  4661 192
    1978-06-30 00/06-18-077-23W4/0 1969-03-00 TCPL
    ---------------------------------------------------------------------------------------------------------------
                            VO                          407.5     200   2.16      432  .300  .55  2620 294  .946  4.408
          STRIKE       WER2 ASSIGN                           19  .65     12  .05      12
    06840 0306098 020                                                          37.06E     12        445
    WABISKAW                .0001A                   .58  4688 193
    1976-06-30 00/10-25-078-23W4/0 1971-03-20
    ---------------------------------------------------------------------------------------------------------------
                            VO                          443.2     200   3.70      740  .340  .65  2690 289  .941  6.213
                       WER2 ASSIGN                           46  .65     30  .05      28
    06840 0306098 025                                                          37.06E     28       1038
    WABISKAW                .0001A                   .57  4668 192
    1976-06-30 00/07-26-078-25W4/0 1971-03-13 TCPL
    ---------------------------------------------------------------------------------------------------------------
                            VO                          666.9     200   1.50      300  .320  .65  2850 304  .945  5.868
                       WER2 ASSIGN                           18  .50      9  .05       9
    06840 0306098 050                                                          37.06E      9        334
    WABISKAW                .0002A .0032 .0217       .58  4701 196 .9547 .0201 .0001
    1983-12-31 00/06-11-077-24W4/0 1970-02-09
    ---------------------------------------------------------------------------------------------------------------
                            VO          +119.5          712.6     200   1.24      247  .270  .55  2840 303  .947  4.180
    ASSOC STRIKE       WER2 ASSIGN                           10  .50      5  .05       5
    06840 0306098 085                                                          37.06E      5        185
    WABISKAW                .0001E                   .58  4688 193
    1978-12-31 00/07-06-077-23W4/0 1978-03-07 TCPL
    ---------------------------------------------------------------------------------------------------------------
                            VO          +129.5          451.1     200    .93      185  .280  .70  2840 294  .942  5.710
    ASSOC              WER2 ASSIGN                           11  .60      6  .05       6
    06840 0306098 090                                                          37.06E      6        222
    WABISKAW 2              .0001E                   .58  4688 193
    1978-12-31 00/07-30-078-24W4/0 1967-01-24 TCPL
-----------------------------------------------------------------------------------------------------------------------
PELICAN                POOLS=    10  GIP=       658 PROD=       418  IMG=       400  MGP=            RMG=       400  ENERGY=     14849
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                            AQUIFER  GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PEMBINA                (F)  048-07W5    06850
                            VO                          613.3     200   1.40     280  .220  .60  4000 294  .970  5.265
                       WER1 ASSIGN                          15  .55      8  .05      8
   06850 0106098 002                                                          40.05E     8       320
   EDMONTON          .0003 .0012A .1469                .62  4450 182 .8495 .0007 .0006 .0003       .0001 .0001 .0003
   1983-10-31 00/06-34-047-03W5/0 1982-11-20
   ---------------------------------------------------------------------------------------------------------------------
                            VO                          726.9     200   2.78     555  .220  .75  5170 298  .893  9.136
                       WER1 ASSIGN                          51  .70     35  .05     34
   06850 0106098 005                                                          40.05E    34      1362
   EDMONTON             .0003E                         .60  4626 198
   1978-12-31 00/11-07-047-05W5/0 1977-08-09
   ---------------------------------------------------------------------------------------------------------------------
                            VO                          514.4     200   1.20     240  .250  .50  2550 291  .944  3.300
                       WER1 ASSIGN                           8  .65      5  .05      5
   06850 0106098 010                                                          40.05E     5       200
   EDMONTON          .0001 .0002A .0166                .58  4626 194 .9481 .0334 .0014 .0002
   1981-09-30 00/12-32-050-06W5/0 1980-10-15
   ---------------------------------------------------------------------------------------------------------------------
 KEY BELLY RIVER A          VO                          976.3    2307   4.84   11157  .192  .65  7030 311  .879  9.114
                       WER1 ISOPAC                        1017  .70     713  .05     676     608
   06850 0126001 000 K BELLY R A                                              40.05A    68      2723
   BSL BELLY RIVER      .0003A                         .60  4626 198
   1969-12-31 00/14-22-048-04W5/0 1956-12-00 NUL        CWNGNUL
   ---------------------------------------------------------------------------------------------------------------------
 KEY BELLY RIVER B
   SOLN                 WER1                              1201          540       189     134  28600.0   42
   06850 0126002 000 K BELLY R B                                              40.05A    55      2203
   BELLY RIVER          .0003A        .0013                                .0460 .0253       .9200
   1982-12-01 00/01-01-049-06W5/0 1958-00-00 NUL        CWNGNUL
   ---------------------------------------------------------------------------------------------------------------------
 KEY BELLY RIVER C          VO            -95.4         959.2     813   1.78    1447  .196  .55  6650 311  .820  7.994
   ASSOC                WER1 ISOPAC        SEGR             116  .70     81  .05     77
   06850 0126003 000 K BELLY R C                                              40.05A    77      3084
   BELLY RIVER          .0003A                         .76  4551 223
   1982-12-01 00/07-10-048-03W5/0 1956-10-00 NUL        CWNGNUL                                SEGREGATED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------------
 KEY BELLY RIVER C
   SOLN                 WER1 ISOPAC        SEGR              729          328       246     117
   06850 0126003 000 K BELLY R C                                              40.05A   129      5166
   BELLY RIVER          .0003A                         .76  4551 223
   1982-12-01 00/07-10-048-03W5/0 1956-10-00 NUL        CWNGNUL                                SEGREGATED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
  POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
  STATUS                                           AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
  FIELD/POOL CODE                                                                GHV      RMG   ENERGY
  ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
  REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
PEMBINA            (F)  048-07W5    06850
  BELLY RIVER G
    SOLN             WER1                                          8          3          1      1     215.0   35
    06850 0126007 000 BELLY RIV G                                                      40.05A
    BELLY RIVER          .0003A
    1971-12-31 00/01-01-049-06W5/0 1956-00-00 NUL
    ---------------------------------------------------------------------------------------------------------------
  BELLY RIVER H
    SOLN             WER1                                         36         16          6      1     923.0   39
    06850 0126008 000 BELLY RIV H                                                      40.05A      5       200
    BELLY RIVER          .0003A
    1965-12-31 00/01-01-049-06W5/0 1956-00-00 NUL
    ---------------------------------------------------------------------------------------------------------------
  BELLY RIVER I        VO          -229.2        1069.8     960    .73     694  .178  .70  8030 310  .847 10.849
    ASSOC            WER1 ISOPAC     SEGR                 76  .70     53  .05     51    -24
    06850 0126009 000 BELLY RIV I                                                      40.05A     75      3004
    BELLY RIVER          .0003A                     .67  4654 206
    1982-12-31 00/16-32-048-06W5/0 1954-12-00 NUL     CWNGNUL                                SEGREGATED ASSOC/SOLN PRODUCTION
    ---------------------------------------------------------------------------------------------------------------
  BELLY RIVER I
    SOLN             WER1 ISOPAC     SEGR                620        248         87     62    9540.0   65
    06850 0126009 000 BELLY RIV I                                                      40.05A     25      1001
    BELLY RIVER          .0003A                     .67  4654 206
    1982-12-31 00/16-32-048-06W5/0 1954-12-00 NUL     CWNGNUL                                SEGREGATED ASSOC/SOLN PRODUCTION
    ---------------------------------------------------------------------------------------------------------------
  BELLY RIVER J
    SOLN             WER1                                         55         19          9      9    1420.0   39
    06850 0126010 000 BELLY RIV J                                                      40.05A
    BELLY RIVER          .0003A .0105 .0009         .58  4620 194 .9636 .0103 .0082 .0028 .0009 .0023 .0001 .0001
    1982-12-01 00/01-01-049-06W5/0 1958-00-00 NUL
    ---------------------------------------------------------------------------------------------------------------
  KEY BELLY RIVER K
    SOLN             WER1                                          8          6          3      3     183.0   43
    06850 0126011 000 K BELLY R K                                                      40.05A
    BELLY RIVER          .0003A                                                  .0340
    1982-12-01 00/01-01-049-06W5/0 1961-00-00 NUL
    ---------------------------------------------------------------------------------------------------------------
  KEY BELLY RIVER L
    SOLN             WER1                                        172         69         52     44    4090.0   42
    06850 0126012 000 K BELLY R L                                                      40.05A      8       320
    BELLY RIVER          .0003A        .0010                                         .0900
    1980-12-31 00/01-01-049-06W5/0 1962-00-00 NUL     CWNGNUL
    ---------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2     HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PEMBINA                (F)  048-07W5    06850
  KEY BELLY RIVER M
    SOLN                 WER1                                   293          73          55      48    6990.0   42
    06850 0126013 000 K BELLY R M                                                     40.05A       7       280
    BELLY RIVER             .0003A                                                  .0340
    1974-12-31 00/01-01-049-06W5/0 1962-00-00 NUL      CWNGNUL
    ---------------------------------------------------------------------------------------------------------------
  KEY BELLY RIVER O
    SOLN                 WER1                                    14           6           4       2     294.0   46
    06850 0126015 000 K BELLY R O                                                     40.05A       2        80
    BELLY RIVER             .0003A          .0011                                   .1700
    1972-12-31 00/01-01-049-06W5/0 1963-00-00 NUL      CWNGNUL
    ---------------------------------------------------------------------------------------------------------------
  BELLY RIVER S             CP                            1176.5      64   9.25      592  .170  .65  8760 317  .889  9.776
                         WER1 ASSIGN ABAND                   28  .80      22  .05       21      21
    06850 0126019 000 BELLY RIV S                                                     40.05A
    BELLY RIVER             .0003A                     .60  4606 194
    1982-12-01 00/06-02-049-09W5/0 1956-10-00
    ---------------------------------------------------------------------------------------------------------------
  KEY BELLY RIVER U
    SOLN                 WER1                                   378          91          50      34    8800.0   43
    06850 0126021 000 K BELLY R U                                                     40.05A      16       641
    BELLY RIVER             .0003A          .0010                                   .0219 .0105        .6600
    1982-12-01 00/01-01-049-06W5/0 1964-00-00 KANNGAZ
    ---------------------------------------------------------------------------------------------------------------
  KEY BELLY RIVER X         VO            -165.8          1039.5     966   1.86     1797  .170  .55  7650 306  .852  7.802
    ASSOC                WER1 ISOPAC        SEGR                140  .70      98  .10       88     -29
    06850 0126024 000 K BELLY R X                                                     40.05A     117      4686
    BELLY RIVER             .0003A          .0018          .67  4619 203 .9071 .0442 .0208 .0033 .0077 .0033 .0033 .0017
    1983-12-31 00/04-24-047-04W5/0 1965-01-26 NUL      CWNGNUL                                    SEGREGATED ASSOC/SOLN PRODUCTION
    ---------------------------------------------------------------------------------------------------------------
  KEY BELLY RIVER X
    SOLN                 WER1 ISOPAC        SEGR                304          88          70      60    7600.0   40
    06850 0126024 000 K BELLY R X                                                     40.05A      10       401
    BELLY RIVER             .0003A          .0018          .67  4619 203 .9071 .0442 .0208 .0033 .0077 .0033 .0033 .0017
    1983-12-31 00/04-24-047-04W5/0 1965-01-26 NUL      CWNGNUL                                    SEGREGATED ASSOC/SOLN PRODUCTION
    ---------------------------------------------------------------------------------------------------------------
  BELLY RIVER AA
    SOLN                 WER1                                   101          45          41       5    2540.0   40
    06850 0126027 000 BELLY R. AA                                                     40.05A      36      1442
    BELLY RIVER             .0003A
    1971-12-31 00/01-01-049-06W5/0 1965-00-00 NUL
    ---------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PEMBINA                (F)  048-07W5    06850
  BELLY RIVER II            MB          -210.9        1040.9      64    .92      59  .179  .60  7620 308  .848  8.908
    ASSOC                WER1 ASSIGN      COMB                 8  .75     6  .05      5       10
    06850 0126035 000 BELLY R II     CONCURRENT PRODUCTION                          40.05A      15       601
    BELLY RIVER             .0003A                   .60  4654 206
    1978-06-30 00/10-34-048-06W5/0 1975-04-10 NUL                                          COMBINED ASSOC/SOLN PRODUCTION
    ---------------------------------------------------------------------------------------------------------------------
  BELLY RIVER II
    SOLN                 WER1 ASSIGN      COMB                79          36         20            1220.0   65
    06850 0126035 000 BELLY R II     CONCURRENT PRODUCTION                          40.05A
    BELLY RIVER             .0003A                   .60  4654 206
    1978-06-30 00/10-34-048-06W5/0 1975-04-10 NUL                                          COMBINED ASSOC/SOLN PRODUCTION
    ---------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1  GIP=       87 PROD=       42  IMG=       25  MGP=       10  RMG=       15  ENERGY=      601

  BELLY RIVER JJ
    SOLN                 WER1                                10           5          3       3     254.0   40
    06850 0126036 000 BELLY R JJ                                                    40.05A
    BELLY RIVER             .0003A
    1969-12-31 00/01-01-049-06W5/0 1967-00-00 NUL
    ---------------------------------------------------------------------------------------------------------------------
  BELLY RIVER KK
    SOLN                 WER1                                36          16         15       2     880.0   41
    06850 0126037 000 BELLY R KK                                                    40.05A      13       521
    BELLY RIVER             .0003A
    1971-12-31 00/01-01-049-06W5/0 1968-00-00 NUL
    ---------------------------------------------------------------------------------------------------------------------
  BELLY RIVER MM
    SOLN                 WER1                                29          13         12       5     715.0   40
    06850 0126039 000 BELLY R MM                                                    40.05A       7       280
    BELLY RIVER             .0003A
    1972-12-31 00/01-01-049-06W5/0 1969-00-00 NUL
    ---------------------------------------------------------------------------------------------------------------------
  BELLY RIVER RR
    SOLN                 WER1                                19           8          6       2     435.0   43
    06850 0126044 000 BELLY R RR                                                    40.05A       4       160
    BELLY RIVER             .0003A                                          .0336 .0143       .7800
    1977-12-31 00/01-01-049-06W5/0 1975-00-00
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                              GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PEMBINA                (F)  048-07W5    06850
  BELLY RIVER SS             VO                          928.8    1063   3.41     3625  .210  .60  6580 300  .869  9.044
                         WER1 ISOPAC                       328   .75    246  .05      234        59
                             VO                          928.8     860   3.06     2632  .210  .60  6580 300  .869  9.044 PROBABLE
                                                           119          89          85                              .50
    06850 0126045 000 BELLY R SS                                                   40.05E    260      10413
    BELLY RIVER      .0005 .0005A .0114 .0003        .61  4611 199 .9319 .0289 .0170 .0042 .0003 .0015 .0003 .0032
    1982-12-31 00/07-11-049-04W5/0 1974-01-28 A&S
-----------------------------------------------------------------------------------------------------------------------
  KEY BELLY RIVER TT
    SOLN                 WER1                               51          23          15       5
    06850 0126046 000 KEY BR TT                                                    40.05A     10        401
    BELLY RIVER          .0003A                                                  .0336 .0143       .7800
    1977-12-31 00/01-01-049-06W5/0 1958-00-00 CWNGNUL
-----------------------------------------------------------------------------------------------------------------------
  BELLY RIVER ZZ             VO    -74.7                 881.6    2227   3.34     7447  .214  .65  6510 300  .870  9.867
                         WER1 ISOPAC                B      735   .75    551  .10      496      207
    06850 0126052 000 BELLY R ZZ                                                   40.05A     289      11574
    BSL BELLY RIVER .0001 .0013A .0224 .0147 .0006  .62  4603 199 .9209 .0189 .0184 .0036 .0059 .0033 .0013 .0014
    1981-11-30 00/10-28-048-02W5/0 1965-06-27 CWNGNUL PANALTA
-----------------------------------------------------------------------------------------------------------------------
                             VO                         1371.2     200   4.70      940  .170  .60 13909 315  .751 17.055
                         WER1 ASSIGN                       160   .80    128  .05      122
    06850 0126098 005                                                              40.05A     122       4886
    BSL BELLY RIVER      .0003A       .0013          .68  4606 214              .0460 .0253
    1979-12-29 00/07-36-045-09W5/0 1978-12-14 TCPL
-----------------------------------------------------------------------------------------------------------------------
                             VO                         1296.1     200   5.70     1140  .120  .50  9620 314  .805  6.494
                         WER1 ASSIGN                        74   .75     56  .10       50
    06850 0126098 008                                                              40.05E      50       2003
    BSL BELLY RIVER      .0006A .0230 .0032             .69  4558 212 .8329 .0737 .0302 .0057 .0108 .0061 .0016 .0032
    1981-12-31 00/07-19-045-06W5/0 1979-10-01
-----------------------------------------------------------------------------------------------------------------------
                             VO                         1007.7     128   2.44      312  .220  .55  7410 303  .853  9.865
                         WER1 ASSIGN                        31   .70     22  .05       20
    06850 0126098 010                                                              40.05E      20        801
    BELLY RIVER          .0004A .0123 .0022             .62  4627 202 .9010 .0536 .0204 .0043 .0034 .0017 .0004 .0003
    1982-12-01 00/10-33-046-03W5/0 1976-08-15 TCPL
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PEMBINA                (F)  048-07W5     06850
                            VO                          1002.2     200   7.10      1419  .200  .55  7310 317  .875  8.246
                       WER1 ASSIGN                          117  .70     82  .05      78
    06850 0126098 015                                                          40.05A     78       3124
    BELLY RIVER            .0003A                      .62  4626 202
    1978-12-31 00/15-34-046-03W5/0 1972-03-16 PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          1260.1     200   7.00      1400  .170  .55  9570 309  .797 10.333
                       WER1 ASSIGN                          145  .75    108  .10      98
    06850 0126098 017                                                          40.05E     98       3925
    BSL BELLY RIVER        .0002A .0069 .0007          .68  4606 212 .8541 .0761 .0386 .0046 .0006 .0043 .0023 .0026
    1982-12-31 00/06-11-046-07W5/0 1978-11-19 KANNGAZ
-----------------------------------------------------------------------------------------------------------------------
                            VO                          1375.1     200   2.50       500  .175  .60 13510 312  .701 18.445
                       WER1 ASSIGN                           92  .80     74  .15      63
    06850 0126098 018                                                          40.05E     63       2523
    BSL BELLY RIVER        .0001E .0076                .74  4590 224 .7813 .1087 .0603 .0087 .0184 .0098 .0030 .0021
    1983-12-31 00/02-02-046-09W5/0 1981-12-11
-----------------------------------------------------------------------------------------------------------------------
                            VO                           679.1     200   1.24       247  .270  .70  3540 297  .870  7.378
                       WER1 ASSIGN                           17  .60     10  .20       8
    06850 0126098 020                                                          40.05A      8        320
    BSL BELLY RIVER        .0003A                      .75  4551 224              .0801 .0332       .6800
    1978-06-30 00/16-15-047-02W5/0 1977-10-23
-----------------------------------------------------------------------------------------------------------------------
                            VO                           627.8     200   3.50       700  .225  .60  2850 294  .905  4.112
                       WER1 ASSIGN                           29  .50     15  .15      13
    06850 0126098 021                                                          40.05E     13        521
    U BEL RIVER      .0001 .0001E .0318 .0007          .74  4540 219 .7920 .0618 .0573 .0156 .0319 .0062 .0013 .0012
    1983-12-31 00/14-09-047-03W5/0 1982-10-18 KANNGAZ
-----------------------------------------------------------------------------------------------------------------------
                            VO                           724.5     200   2.60       520  .209  .60  3950 296  .870  5.470
                       WER1 ASSIGN                           28  .65     18  .15      16
    06850 0126098 022                                                          40.05E     16        641
    BELLY RIVER      .0001 .0001E .0318 .0007          .74  4540 219 .7920 .0618 .0573 .0156 .0319 .0062 .0013 .0012
    1982-12-31 00/14-09-047-03W5/0 1982-10-18 KANNGAZ
-----------------------------------------------------------------------------------------------------------------------
                            VO                           975.8     200   2.00       400  .150  .60  6310 302  .820  6.522
                       WER1 ASSIGN                           26  .70     18  .15      16
    06850 0126098 023                                                          40.05E     16        641
    BELLY RIVER            .0001E .0092 .0020          .71  4578 218 .8326 .0509 .0645 .0085 .0228 .0066 .0017 .0013
    1982-12-31 00/02-16-047-03W5/0 1980-10-10 KANNGAZ
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PEMBINA                (F)  048-07W5     06850
                            VO                                  942.1     128   4.93      631  .180  .65  7030 309  .895  8.474
                       WER1 ASSIGN                                  53  .75     40  .05      38
    06850 0126098 025                                                                     40.05A     38       1522
    BELLY RIVER          .0003A                              .75  4619 200
    1982-12-01 00/16-33-047-03W5/0 1964-07-00 CWNGNUL
    -----------------------------------------------------------------------------------------------------------------
                            VO                                 1167.7     128   6.40      819  .140  .65  7030 311  .873  6.715
                       WER1 ASSIGN                                  55  .70     39  .05      37
    06850 0126098 030                                                                     40.05A     37       1482
    BSL BELLY RIVER      .0003A                              .75  4619 200
    1982-12-01 00/10-04-047-05W5/0 1965-01-00 PROGAS
    -----------------------------------------------------------------------------------------------------------------
                            VO                                  901.0     200   2.84      567  .140  .65  6580 303  .870  6.464
                       WER1 ASSIGN                                  37  .70     26  .05      25
    06850 0126098 035                                                                     40.05A     25       1001
    BSL BELLY RIVER      .0003A                              .75  4619 200
    1976-06-30 00/16-08-048-02W5/0 1962-05-00
    -----------------------------------------------------------------------------------------------------------------
                            VO                                  905.9     200   2.16      432  .206  .65  6480 303  .871  9.365
                       WER1 ASSIGN                                  40  .70     28  .05      27
    06850 0126098 040                                                                     40.05E     27       1081
    BELLY RIVER          .0003A                              .75  4592 198
    1966-02-10 00/14-09-048-02W5/0 1964-12-00 NUL             CWNGNUL
    -----------------------------------------------------------------------------------------------------------------
                            VO                                  854.2     200   2.10      420  .185  .65  6530 300  .870  8.556
                       WER1 ASSIGN                                  36  .70     25  .05      24
    06850 0126098 045                                                                     40.05E     24        961
    BELLY RIVER     .0010 .0005A .0195                       .61  4603 199 .9204 .0334 .0141 .0029 .0031 .0025 .0009 .0007
    1983-04-08 00/10-17-048-02W5/0 1982-09-16
    -----------------------------------------------------------------------------------------------------------------
                            VO                                  697.1     128   1.85      237  .240  .65  4250 297  .920  6.898
                       WER1 ASSIGN                                  16  .65     11  .05      10
    06850 0126098 050                                                                     40.05A     10        401
    U BELLY RIVER        .0003A                              .57  4606 190
    1982-12-01 00/06-26-048-02W5/0 1977-02-10 PANALTA
    -----------------------------------------------------------------------------------------------------------------
                            VO                                  854.0     200   2.00      400  .130  .55  6350 301  .877  4.897
                       WER1 ASSIGN                                  20  .75     15  .05      14
    06850 0126098 055                                                                     40.05E     14        561
    BSL BELLY RIVER .0014 .0006A .0207                       .61  4589 197 .9340 .0163 .0123 .0028 .0046 .0030 .0013 .0030
    1982-12-01 00/08-36-048-02W5/0 1982-07-21
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PEMBINA                (F)  048-07W5     06850
                            VO                          887.5     200   5.10      1020  .195  .65  6510 302  .872  8.911
                       WER1 ASSIGN                          91  .70     64  .05      60
    06850 0126098 060                                                   40.05E     60      2403
    BELLY RIVER      .0010 .0005E .0195                .61  4603 199 .9204 .0344 .0141 .0029 .0031 .0025 .0009 .0007
    1983-04-30 00/10-17-048-02W5/0 1982-09-16
-------------------------------------------------------------------------------------------------------------------------
                            VO                          876.3     200   2.16      432  .200  .70  6340 308  .897  9.159
                       WER1 ASSIGN                          39  .70     28  .05      26
    06850 0126098 070                                                   40.05A     26      1041
    BELLY RIVER          .0003A                        .57  4606 194
    1965-02-19 00/14-29-048-06W5/0 1954-05-00
-------------------------------------------------------------------------------------------------------------------------
                            VO                         1063.1     128   3.11      398  .167  .65  7580 311  .895  8.405
                       WER1 ASSIGN                          33  .60     20  .05      19
    06850 0126098 080                                                   40.05A     19       761
    BELLY RIVER          .0003A                        .57  4606 194
    1982-12-01 00/06-33-048-06W5/0 1956-11-00
-------------------------------------------------------------------------------------------------------------------------
                            VO                          930.2     848   3.54     2994  .185  .65  6890 309  .888  8.588
                       WER1 ISOPAC                         256  .70    179  .05     170
    06850 0126098 090                                                   40.05A    170      6809
    BSL BELLY RIVER      .0003A                        .57  4606 194
    1965-02-28 00/08-01-049-04W5/0 1957-09-00 A&S
-------------------------------------------------------------------------------------------------------------------------
                            VO                          958.0     128   6.17      790  .170  .55  6580 306  .840  6.829
                       WER1 ASSIGN                          54  .70     38  .10      34
    06850 0126098 100                                                   40.05A     34      1362
    BELLY RIVER 7        .0003A        .0182           .69  4640 213             .0420 .0215       .6900
    1982-12-01 00/11-04-049-06W5/0 1978-05-26
-------------------------------------------------------------------------------------------------------------------------
                            VO                          912.0     200   3.09      617  .200  .65  6760 308  .894  9.068
                       WER1 ASSIGN                          56  .70     39  .05      37
    06850 0126098 105                                                   40.05A     37      1482
    BELLY RIVER 1        .0003A                        .69  4619 192
    1965-02-19 00/08-15-049-07W5/0 1957-06-00
-------------------------------------------------------------------------------------------------------------------------
                            VO                         1038.1     200   3.39      678  .200  .65  7720 314  .890 10.210
                       WER1 ASSIGN                          70  .75     53  .05      50
    06850 0126098 110                                                   40.05A     50      2003
    BELLY RIVER 2        .0003A                        .69  4619 192
    1965-02-09 00/08-15-049-07W5/0 1957-06-00
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FIELD/AREA NAME              IDENTIFICATION
  POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
  STATUS                                           AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
  FIELD/POOL CODE                                                                GHV      RMG    ENERGY
  ZONE                  H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
  REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PEMBINA                (F)  048-07W5    06850
                            VO                          1198.8     128   4.93      631  .200  .65  9650 313  .870 13.134
  ASSOC                WER1 ASSIGN                          83  .70    58  .05      55
  06850 0126098 200                                                              40.05A     55      2203
  BSL BELLY RIVER          .0003A                     .75  4619 192
  1982-12-01 00/16-12-047-09W5/0 1959-10-00
  ---------------------------------------------------------------------------------------------------------------------
                            VO                           789.4     200   1.54      308  .200  .65  7310 306  .885  9.982
  ASSOC                WER1 ASSIGN                          31  .65    20  .05      19
                            VO                           789.4     200   1.24      247  .200  .65  7310 306  .885  9.982 PROBABLE
                                                            25          17      16                                     .50
  06850 0126098 205                                                              40.05A     35      1402
  BSL BELLY RIVER          .0003A                     .75  4613 191
  1965-02-09 00/16-31-048-05W5/0 1957-04-00
  ---------------------------------------------------------------------------------------------------------------------
                            VO                          1074.8     200   1.90      380  .200  .60  7905 307  .869 10.112
                       WER1 ASSIGN                          38  .70    27  .05      26
  06850 0126098 250                                                              40.05A     26      1041
  BSL BR                   .0003A                     .57  4606 194
  1981-06-30 00/10-34-050-09W5/0 1980-03-28
  ---------------------------------------------------------------------------------------------------------------------
BELLY RIVER BBB
  SOLN                 WER1                                  6           3          2                126.0   46
  06850 0126302 000 BELLY R BBB                                                  40.05A      2        80
  BELLY RIVER              .0003A .0105 .0009         .58  4620 194 .9636 .0103 .0082 .0028 .0009 .0023 .0001 .0001
  1982-12-01 00/01-01-049-09W5/0 1978-00-00 CWNGNUL
  ---------------------------------------------------------------------------------------------------------------------
BELLY RIVER JJJ
  SOLN                 WER2 ASSIGN                          15           7          5                292.0   50
  06850 0126310 000 BELLY R JJJ                                                  40.05E      5       200
  BELLY RIVER              .0003A .0009 .0105         .58  4620 194 .9630 .0103 .0082 .0028 .0009 .0023 .0001 .0001
  1982-12-01 00/01-01-049-09W5/0 1979-01-01
  ---------------------------------------------------------------------------------------------------------------------
BELLY RIVER KKK            VO                          1380.3     200   1.50      300  .140  .45 13910 314  .819  9.691
                       WER1 ASSIGN                          29  .80    23  .05      22    4
  06850 0126311 000 BELLY R KKK                                                  40.05E     18       721
  BELLY RIVER                A .0137                  .60  4613 197 .9469 .0177 .0121 .0035 .0020 .0026 .0008 .0007
  1981-06-30 00/07-36-045-09W5/0 1978-12-14 TCPL
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FIELD/AREA NAME            IDENTIFICATION
  POOL NAME              ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
  STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
  FIELD/POOL CODE                                                                GHV      RMG    ENERGY
  ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
  REVIEW DATE       LOCATION       DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PEMBINA                (F)  048-07W5    06850
  BELLY RIVER 000            MB                          1231.1     200   7.90      1580  .120  .55  9410 312  .805  7.032
                        WER1 ASSIGN                          13  .75     10  .10        9        3
  06850 0126315 000 BELLY R 000                                                     40.05E      6        240
  BELLY RIVR             .0002A .0069 .0007          .68  4606 212 .8541 .0761 .0386 .0046 .0096 .0043 .0023 .0026
  1983-12-31 00/16-12-046-07W5/0 1968-07-01 PANALTA
-----------------------------------------------------------------------------------------------------------------------
  CARDIUM
    ASSOC               WER1                SEGR                     .75          .15          -1953
    06850 0176000 000 CARDIUM                                                       42.30A   1953      82612
    CARDIUM                .0001A
    1982-12-31 00/01-01-049-06W5/0 1953-00-00 NUL      A&S      CWNGNUL PROGAS  TCPL    PANALTA SEGREGATED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------
  CARDIUM
    SOLN                WER1                SEGR          113280       38515       20400   10011 1180000.0   96
    06850 0176000 000 CARDIUM                                                       42.30A  10389    439455
    CARDIUM                .0001A
    1982-12-31 00/01-01-049-06W5/0 1953-00-00 NUL      A&S      CWNGNUL PROGAS  TCPL    PANALTA SEGREGATED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------
                            VO                         1504.8     200   1.54      308  .080  .85 16750 319  .845 12.014
                        WER1 ASSIGN                          37  .80     30  .05       28
    06850 0176098 005                                                               40.05E     28       1121
    CARDIUM                .0003E                      .69  4619 192
    1978-12-31 00/07-14-047-06W5/0 1978-03-07 PROGAS
-----------------------------------------------------------------------------------------------------------------------
                            VO                         1484.5     200   1.10      220  .070  .55 15020 319  .802  6.428
                        WER1 ASSIGN                          14  .80     11  .05       11
    06850 0176098 010                                                               40.05E     11        441
    CARDIUM                E .0360 .0080               .66  4592 205 .8711 .0440 .0188 .0032 .0097 .0092
    1982-08-31 00/11-15-047-06W5/0 1978-08-25 PROGAS
-----------------------------------------------------------------------------------------------------------------------
  VIKING A                  PD                         1521.0     440   6.78      2985  .150  .70  9720 331  .880  9.982
                        WER1 ASSIGN                         143  .35     50  .05       48       34
    06850 0218001 000 VIKING A                                                      42.30E     14        592
    VIKING                 .0002E                      .68  4619 197
    1983-07-31 00/07-10-048-03W5/0 1956-10-00
-----------------------------------------------------------------------------------------------------------------------
  VIKING B
    SOLN                WER1 ISOPAC                          59          38          34              375.0  156
    06850 0218002 000 VIKING B                                                      42.30E     34       1438
    VIKING            .0001 .0001E .0063 .0038          .66  4641 212 .8432 .0987 .0351 .0031 .0062 .0022 .0006 .0006
    1983-12-31 00/01-01-048-07W5/0 1982-01-01
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI        GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC   PROD   SL     IMG      MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                 H2     HE      N2    CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE       LOCATION          DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
PEMBINA                (F)  048-07W5     06850
                            VO                          1648.2     200    4.23      846  .100   .50 10150 321  .852  5.276
                       WER1 ASSIGN                          45  .70     32  .05      30
    06850 0218098 001                                                          42.30E     30      1269
    VIKING                 .0002E .0339 .0039        .62  4599 198 .9078 .0294 .0143 .0025 .0034 .0020 .0017 .0011
    1979-12-29 00/11-27-046-03W5/0 1978-07-18
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          1630.0     200    2.50      500  .120   .60 10110 322  .692  9.290
                       WER1 ASSIGN                          46  .75     35  .05      33
    06850 0218098 002                                                          42.30E     33      1396
    VIKING                .0002 .0001E .0027         .82  4588 243 .6626 .1719 .1079 .0171 .0332 .0040 .0003
    1980-12-31 00/06-26-046-03W5/0 1980-05-04
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          1655.4     200    3.39      678  .100   .50 10290 317  .850  5.436
                       WER1 ASSIGN                          37  .70     28  .05      26
    06850 0218098 003                                                          42.30E     26      1100
    VIKING                 .0002E .0339 .0039        .62  4599 198 .9078 .0294 .0143 .0025 .0034 .2000 .0017 .0011
    1978-12-31 00/10-32-046-03W5/0 1978-09-26
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          1617.6     200    5.24     1048  .100   .50 10290 323  .820  5.528
                       WER1 ASSIGN                          58  .70     41  .10      36
    06850 0218098 005                                                          42.30E     36      1523
    VIKING                 .0002E        .0082        .68  4619 213              .0440 .0150        .0100
    1982-07-30 00/10-33-046-03W5/0 1976-08-15 TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          1636.5     200    5.50     1100  .150   .85 10200 318  .782 14.872
                       WER1 ASSIGN                         164  .70    115  .15      98
    06850 0218098 007                                                          42.30E     98      4145
    VIKING                 .0058 .0001E .0069        .72  4578 219 .8016 .0999 .0500 .0060 .0146 .0075 .0034 .0042
    1983-12-31 00/02-04-047-03W5/0 1981-08-15
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          1603.0     200    2.50      500  .090   .70 10200 318  .782  7.349
                       WER1 ASSIGN                          37  .70     26  .10      23
    06850 0218098 009                                                          42.30E     23       973
    VIKING                 .0058 .0001E .0069        .72  4578 219 .8016 .0999 .0500 .0060 .0146 .0075 .0034 .0041
    1983-12-31 00/06-18-047-03W5/0 1982-09-09
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          1627.6     200    4.50      900  .120   .55 13120 323  .821  9.286
                       WER1 ASSIGN                          84  .75     63  .05      60
    06850 0218098 010                                                          42.30E     60      2538
    VIKING                        E .0244            .65  4595 205 .8782 .0544 .0260 .0029 .0071 .0039 .0015 .0016
    1982-08-31 00/03-01-048-05W5/0 1981-01-30 PROGAS
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PEMBINA                (F)  048-07W5    06850
                            VO                          2056.8     200   1.54      308  .180  .65 14990 352  .820 17.359
                       WER1 ASSIGN                          54  .65    35  .05      33
   06850 0244098 005                                                              42.30A     33       1396
   LOWER BLAIRMORE          .0002A                    .65  4502 219
   1956-11-20 00/06-07-048-07W5/0 1954-08-00
   ----------------------------------------------------------------------------------------------------------------------
                            VO                                 200   .93      185  .180  .65 14410 351  .820 16.674
                       WER1 ASSIGN                          31  .65    20  .05      19
   06850 0244098 010                                                              42.30A     19        804
   LOWER BLAIRMORE          .0002A                    .65  4502 219
   1957-04-01 00/02-30-048-07W5/0 1954-01-00
   ----------------------------------------------------------------------------------------------------------------------
                            VO                          1686.2     200   .31       62  .200  .70 12410 336  .880 16.742
                       WER1 ASSIGN                          10  .65     7  .05       6
   06850 0244098 015                                                              42.30A      6        254
   LOWER BLAIRMORE          .0002A                    .65  4619 194
   1958-04-14 00/08-01-049-04W5/0 1957-09-00
   ----------------------------------------------------------------------------------------------------------------------
UPPER MANNVILLE A           MB  -718.1                  1546.6     200   2.16      432  .150  .55 11100 327  .828  9.616
                       WER1 ASSIGN                 B       220  .70   154  .10     139      61
   06850 0250001 000 U MANN A                                                     42.30E     78       3299
   UPPER MANNVILLE          .0004A .0144 .0014        .69  4598 210 .8553 .0706 .0340 .0066 .0080 .0049 .0019 .0025
   1982-06-30 00/06-35-048-04W5/0 1957-11-00 NUL      CWNGNUL
   ----------------------------------------------------------------------------------------------------------------------
UPPER MANNVILLE B           VO                          2126.0     128   2.74      351  .150  .70 19610 338  .794 21.819
                       WER1 ASSIGN                          77  .80    61  .15      52      24
   06850 0250002 000 U MANN B                                                     41.92E     28       1174
   MANNVILLE                .0003E .0030 .0066        .71  4633 221 .8088 .1007 .0518 .0081 .0109 .0053 .0020 .0027
   1982-12-01 00/06-26-048-11W5/0 1976-05-25 TCPL
   ----------------------------------------------------------------------------------------------------------------------
LOB GLAUCONITIC A           PD                          1806.0    7102   8.03    57029  .139  .50 13400 328  .800 10.091
                       WER1 ISOPAC                        4390  .70  3074  .06     2890    1776
   06850 0300001 000 LOB GLAUC A                                                  41.92E    1114      46699
   GLAUCONITIC              .0003A .0183 .0076        .69  4603 212 .8472 .0710 .0329 .0056 .0089 .0077 .0007 .0003
   1983-09-30 00/10-33-050-07W5/0 1957-06-06 DOMEDOW A&S      CWNGNUL
   ----------------------------------------------------------------------------------------------------------------------
LOBSTIC GLAUC H             VO                          1831.4     200   4.00      800  .150  .65 11720 329  .799 12.362
                       WER1 ASSIGN                          99  .70    69  .15      58
   06850 0300008 000                                                              41.92E     58       2431
   GLAUCONITIC                A .0063 .0235            .72  4654 218 .8231 .0746 .0341 .0067 .0117 .0081 .0040 .0078
   1981-11-30 00/11-35-050-08W5/0 1970-03-17 A&S
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
   ZONE                H2    HE      N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PEMBINA              (F)  048-07W5    06850
   LOB GLAUCONITIC E        VO                          1694.4    3661    7.53    27567  .151  .60 13650 331  .818 12.989
                       WER1 ISOPAC                          3581  .90   3223  .10   2900
   06850 0300061 001 LOB GLAUC E                                                   42.30A
   L GLAUC                .0002A .0104 .0090        .69  4633 210 .8577 .0670 .0341 .0057 .0104 .0062
   1983-09-30 00/06-16-050-06W5/0 1959-12-12
   ---------------------------------------------------------------------------------------------------------------------
   LOBSTICK GLAUC G         VO                          1691.9    1758    4.70     8264  .137  .60 13650 331  .818 11.785
                       WER1 ISOPAC                           974  .90    877  .10    789
   06850 0300061 002 LOB GLAUC G                                                   42.30A
   U GLAUC                .0002A .0104 .0090        .69  4633 210 .8577 .0670 .0341 .0057 .0104 .0062
   1981-09-30 00/06-03-050-06W5/0 1960-12-31
   ---------------------------------------------------------------------------------------------------------------------
  LOB GLAUCONITIC E & G
                       WER1 ISOPAC                          4555  .90   4100  .10   3689    1369
   06850 0300061 999 LOB GLC EG                                                    42.30A   2320      98136
   U & L GLAUC            .0002A
   1983-12-31 00/06-16-050-06W5/0 1959-12-12
   ---------------------------------------------------------------------------------------------------------------------
                        VO                          1973.3     200     .90      180  .060  .70 19790 333  .800  8.873
                       WER1 ASSIGN                           16  .80     13  .10     11
   06850 0300098 003                                                               42.30E     11        465
   GLAUCONITIC                E .0160 .0195        .71  4647 216 .8110 .0870 .0353 .0061 .0013 .0064 .0057
   1982-08-31 00/07-14-047-06W5/0 1978-03-07 PROGAS
   ---------------------------------------------------------------------------------------------------------------------
                        VO                          1804.3     200    5.00     1000  .130  .80 17390 328  .817 19.193
                       WER1 ASSIGN                           192  .80    154  .10    138
   06850 0300098 004                                                               41.92A    138       5785
   GLAUCONITIC                A .0145 .0043        .66  4620 209 .8556 .0714 .0350 .0062 .0073 .0040 .0010 .0007
   1981-12-31 00/03-01-048-05W5/0 1981-01-30 PROGAS
   ---------------------------------------------------------------------------------------------------------------------
                        VO                          1723.6     200    2.78      555  .200  .70 12890 338  .880 17.154
                       WER1 ASSIGN                            96  .70     67  .05     64
   06850 0300098 005                                                               42.30A     64       2707
   GLAUCONITIC            .0002A                    .69  4619 194
   1958-04-14 00/16-18-049-04W5/0 1957-12-00
   ---------------------------------------------------------------------------------------------------------------------
                        VO                          1865.0     200   12.19     2438  .130  .70 13160 330  .816 12.647
                       WER1 ASSIGN                           308  .85    262  .10    236
   06850 0300098 017                                                               41.92E    236       9893
   GLAUCONITIC                A .0265 .0078        .68  4606 210 .8413 .0656 .0333 .0057 .0092 .0063 .0043
   1982-10-29 00/06-05-050-07W5/0 1960-10-22 A&S
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI    MFD     AREA     PAY   VOLUME    POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP   REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE                H2     HE     N2    CO2   H2S  DEN    PC  TC    C1     C2     C3    IC4    NC4    C5     C6     C7
    REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
PEMBINA                (F)  048-07W5     06850
                            VO                                  1883.2    1203    5.28      6352  .138   .55 13470 331  .792 11.091
                       WER1 ISOPAC                                   704   .85     599  .10    539
    06850 0300098 020                                                                41.92E    539      22595
    GLAUCONITIC      .0001       A .0063 .0235          .72  4654 218 .8231 .0746 .0341 .0067 .0117 .0081 .0040 .0078
    1982-10-29 02/06-29-050-08W5/0 1976-01-15 A&S
-------------------------------------------------------------------------------------------------------------------------------
    GLAUCONITIC I           VO                              1845.4    3000    7.40     22200  .148   .55 13310 332  .821 11.304
                       WER1 ISOPAC                                  2509   .70    1756  .06   1651
    06850 0301160 001                                                                41.92A
    GLAUCONITIC             .0003A .0143 .0120             .67  4646 210 .8517 .0707 .0317 .0052 .0079 .0048 .0013 .0001
    1983-12-31 00/10-22-051-08W5/0 1959-08-18
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    LOBSTICK GLAUC.D        VO                              1846.5     200    8.07      1614  .140   .60 13720 333  .813 12.106
                       WER1 ASSIGN                                   195   .70     137  .05    130
    06850 0301160 002 LOB GLAUC D                                                    41.92E
    U GLAUCONITIC           .0003A .0143 .0120             .67  4646 210 .8517 .0707 .0317 .0052 .0079 .0048 .0013 .0001
    1982-08-31 00/10-15-050-08W5/0 1960-01-15
-------------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC D & I
                       WER1 ISOPAC                                  2704   .70    1893  .06   1779      795
    06850 0301160 999 GLAUC D+I                                                      41.92A    984      41249
    LOB GLAUC               .0003A
    1983-12-31 00/10-22-051-08W5/0 1959-08-18 A&S
-------------------------------------------------------------------------------------------------------------------------------
                            VO                              1938.8     200    2.78       555  .140   .60 13900 333  .811 12.288
                       WER1 ASSIGN                                    68   .70      48  .05     45
    06850 0310098 010                                                                42.30A     45       1904
    LOWER MANNVILLE         .0002A                         .69  4626 213
    1976-06-30 00/11-10-048-07W5/0 1969-08-00
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                            VO                              1788.0     200    4.01       802  .180   .70 17020 328  .790 23.572
                       WER1 ASSIGN                                   189   .80     151  .05    144
    06850 0310098 015                                                                42.30E    144       6091
    LOWER MANNVILLE         .0002E                         .69  4626 213
    1978-12-31 00/11-25-050-07W5/0 1978-07-10 A&S
-------------------------------------------------------------------------------------------------------------------------------
  LOB OSTRACOD A            MB                              1856.8     200    4.32       863  .200   .70 14480 336  .820 21.105
                       WER1 ASSIGN                                   151   .75     113  .05    107      94
    06850 0312001 000 LOB OST A                                                      42.30E     13        550
    OSTRACOD                .0002A        .0155            .68  4640 211
    1982-07-30 00/06-05-051-07W5/0 1958-11-00 A&S
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GOI      OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CUDE                                                                     GHV      RMG     ENERGY
    ZONE                 H2     HE      N2    CO2   H2S  DEN   PC  TC    C1     C2     C3    IC4    NC4     C5    C6     C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
PEMBINA                (F)  048-07W5     06850
  OSTRACOD C                VO                          1890.1     742   1.81      1341  .140   .65 17000 349  .826 15.258
                         WER1 ISOPAC                       205  .80    164  .10     147      26
    06850 0312003 000 OSTRACOD C                                                   42.30A     121       5118
    OSTRACOD                .0002A .0069 .0140        .68  4654 212                .0325 .0162        .6000
    1976-06-30 00/06-28-050-08W5/0 1970-03-00 A&S
    -------------------------------------------------------------------------------------------------------------------------
    OSTRACOD E              VO              -796.0    1596.7     632    .63       398  .160   .70 17220 318  .776 22.226
    ASSOC                WER1 ISOPAC                        88  .75     66  .10      60
    06850 0312005 001 OST E                                                        42.30E
    OSTRACOD          .0002 .0008A .0213 .0029        .67  4594 210 .8451 .0685 .0360 .0055 .0104 .0061 .0018 .0014
    1983-12-31 00/02-04-050-03W5/0 1979-06-12
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    OSTRACOD E              VO              +812.0    1619.5      54    .52        28  .160   .70 17220 318  .776 22.226
    ASSOC                WER1 ISOPAC                         6  .75      5  .10       5
    06850 0312005 002 OST E                                                        42.30E
    OSTRACOD          .0002 .0008E .0213 .0029        .67  4594 210 .8451 .0685 .0360 .0055 .0055 .0104 .0061 .0014
    1983-12-31 00/02-04-050-03W5/0 1979-06-12
    -------------------------------------------------------------------------------------------------------------------------
    OSTRACOD E              VO              -808.0    1599.9      32    .31        10  .160   .70 17220 318  .776 22.226
    ASSOC                WER1 ISOPAC                         2  .75      2  .10       2
                                                                                                                      PROBABLE
    06850 0312005 003 OST E                                                        42.30E
    OSTRACOD          .0002 .0008E .0213 .0029        .67  4594 210 .8451 .0685 .0360 .0055 .0104 .0061 .0018 .0014
    1983-12-31 00/02-04-050-03W5/0 1979-06-12
    -------------------------------------------------------------------------------------------------------------------------
    OSTRACOD E              VO              -810.0    1586.9      60    .38        23  .160   .70 17220 318  .776 22.226
    ASSOC                WER1 ISOPAC                         5  .75      4  .10       4
                                                                                                                      PROBABLE
    06850 0312005 004 OST E                                                        42.30E
    OSTRACOD          .0002 .0008E .0213 .0029        .67  4594 210 .8451 .0685 .0360 .0055 .0104 .0061 .0018 .0014
    1983-12-31 00/02-04-050-03W5/0 1979-06-12
    -------------------------------------------------------------------------------------------------------------------------
  OSTRACOD E
    ASSOC                WER1 ISOPAC                       101  .75     77  .10      71      26
    06850 0312005 999 OSTRACOD E                                                   42.30E      45       1904
    OSTRACOD                .0008A
    1983-12-31 00/02-04-050-03W5/0 1979-06-12
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI    MFD     AREA     PAY   VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION          DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
PEMBINA                (F)  048-07W5     06850
  OSTRACOD G
    SOLN                WER1 ISOPAC                                51          33          28       5     487.0  105
    06850 0312007 000 OSTRACOD G                                                        42.30E      23       973
    OSTRACOD                  A .0096 .0087          .72  4605 219 .8236 .0761 .0384 .0068 .0143 .0087 .0071 .0067
    1983-12-31 00/01-01-048-07W5/0 1979-00-00 A&S
-------------------------------------------------------------------------------------------------------------------------------
  OSTRACOD L                VO                        1870.5     200    3.94      788  .171  .70 17000 330  .794 22.086
                        WER1 ASSIGN                       174  .80     139  .05    132      11
    06850 0312012 000 OSTR L                                                            42.30A     121       5118
    OSTRACOD                 .0002A                  .68  4654 212              .0325 .0162
-------------------------------------------------------------------------------------------------------------------------------
                              VO                       1620.7     200     .44       88  .127  .70 14340 323  .754 14.886
                        WER1 ASSIGN                        13  .80      10  .10     9
    06850 0312098 002                                                                   42.30E       9       381
    OSTRACOD                  A .0642                 .76  4503 219 .7411 .0985 .0444 .0082 .0175 .0122 .0074 .0039
    1981-09-30 00/11-36-049-04W5/0 1981-05-23
-------------------------------------------------------------------------------------------------------------------------------
                              VO                       1742.8     200    1.00      200  .070  .60 19000 326  .800  8.702
                        WER1 ASSIGN                        17  .80      14  .10    13
    06850 0312098 003                                                                   42.30E      13       550
    OSTRACOD                  E .0167 .0048           .67  4613 211 .8463 .0712 .0400 .0059 .0107 .0044
    1983-12-31 00/16-18-050-06W5/0 1982-12-24 A&S
-------------------------------------------------------------------------------------------------------------------------------
                              VO                       2311.9     200    2.47      493  .115  .85 20150 342  .829 19.757
                        WER1 ASSIGN                        97  .75      73  .10    66
    06850 0312098 005                                                                   42.30E      66      2792
    OSTRACOD 1               .0002E .0069 .0140       .68  4654 212              .0325              .6000
    1978-12-31 00/01-15-050-12W5/0 1978-02-23
-------------------------------------------------------------------------------------------------------------------------------
                              VO                       2319.2     200    1.54      308  .115  .70 20200 343  .829 16.286
                        WER1 ASSIGN                        50  .75      38  .10    34
    06850 0312098 010                                                                   42.30E      34      1438
    OSTRACOD 2               .0002E .0069 .0140       .68  4654 212              .0325              .6000
    1978-12-31 00/01-15-050-12W5/0 1978-02-23
-------------------------------------------------------------------------------------------------------------------------------
                              VO                       1841.3     200    1.50      300  .140  .75 15500 329  .795 17.695
                        WER1 ASSIGN                        53  .75      40  .10    36
    06850 0312098 015                                                                   42.30E      36      1523
    OSTRACOD                 .0001E .0069 .0140       .68  4651 212 .8504 .0724 .0325 .0057 .0105 .0060 .0006 .0009
    1982-10-29 00/06-34-050-08W5/0 1960-06-14 A&S
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                           AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE       LOCATION       DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PEMBINA                (F)  048-07W5    06850
                            VO          -965.6          1790.7     200     .60      120  .100   .70 14790 328  .775 11.582
                       WER1 ASSIGN                            14  .70     10  .10       9
   06850 0312098 017                                                          42.30E      9       381
   OSTRACOD                     A .0096 .0087          .72  4573 219 .8236 .0761 .0384 .0068 .0143 .0087 .0071 .0067
   1983-11-30 00/06-03-051-07W5/0 1978-07-05
   ---------------------------------------------------------------------------------------------------------------------
                            VO          -971.1          1793.0     200     .60      120  .100   .70 14790 328  .773 11.612
                       WER1 ASSIGN                            14  .75     10  .10       9
   06850 0312098 020                                                          42.30E      9       381
   OSTRACOD                     A .0096 .0087          .72  4605 219 .8235 .0761 .0384 .0068 .0143 .0087 .0071 .0067
   1983-12-31 00/06-03-051-07W5/0 1978-07-05 A&S
   ---------------------------------------------------------------------------------------------------------------------
                            VO                          1750.0     200    1.00      200  .120   .60 16200 321  .788 13.116
                       WER1 ASSIGN                            26  .80     21  .10      19
   06850 0312098 025                                                          42.30E     19       804
   OSTRACOD                     E .0202 .0131          .67  4633 209 .8517 .0648 .0284 .0045 .0085 .0088
   1982-12-01 00/01-11-051-07W5/0 1982-06-01
   ---------------------------------------------------------------------------------------------------------------------
  KEYSTONE ELLERSLIE A
   SOLN                 WER1                                   69          45          31      13     600.0  115
   06850 0336001 000 KEY ELRSL A                                                      42.30A     18       761
   ELLERSLIE                .0002A .0184 .0151          .67  4640 209 .8511 .0666 .0289 .0045 .0084 .0070
   1980-12-31 00/01-01-049-09W5/0 1957-00-00
   ---------------------------------------------------------------------------------------------------------------------
  ELLERSLIE J               VO                          1615.6     200    3.58      716  .128   .65 14300 323  .800 13.094
                       WER1 ASSIGN                            94  .75     71  .05      67
   06850 0336010 000 ELLERSLIE J                                              42.30E     67      2834
   U ELLERSLIE      .0012 .0005A .0126 .0108          .65  4641 209 .8552 .0764 .0277 .0040 .0078 .0033 .0007 .0002
   1983-12-31 00/16-21-049-03W5/0 1981-03-17
   ---------------------------------------------------------------------------------------------------------------------
                            VO                          2379.0     200    3.00      600  .090   .45 20763 334  .791  9.052
                       WER1 ASSIGN                            54  .75     41  .10      37
   06850 0336098 001                                                          40.05E     37      1482
   ELLERSLIE                .0001E .0046 .0002          .72  4605 223 .7878 .1093 .0655 .0090 .0155 .0030 .0030 .0020
   1982-12-01 00/06-22-047-10W5/0 1981-11-04
   ---------------------------------------------------------------------------------------------------------------------
                            VO                          1617.1     200    7.99     1598  .117   .45 17940 318  .776 10.885
                       WER1 ASSIGN                           174  .80    139  .10     125
   06850 0336098 003                                                          40.05E    125      5006
   ELLERSLIE        .0004 .0002A .0085                  .67  4611 212 .8477 .0847 .0351 .0049 .0100 .0054 .0019 .0012
   1981-11-30 00/07-28-049-03W5/0 1981-03-22
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2     HE      N2    CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4    NC4    C5     C6     C7
    REVIEW DATE      LOCATION          DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
PEMBINA                (F)  048-07W5     06850
                            VO                          1619.2     200    3.58       716  .128   .65 17900 323   .796 16.473
                       WER1 ASSIGN                          118  .80     94  .05      90
    06850 0336098 004                                                          40.05E      90       3605
    ELLERSLIE        .0012 .0005A .0126 .0108          .65  4641 209 .8552 .0764 .0277 .0040 .0078 .0033 .0007 .0002
    1983-12-31 00/16-21-049-03W5/0 1981-03-17
-------------------------------------------------------------------------------------------------------------------------------
                            VO                          2133.9     200    4.25       850  .220   .80 15930 335   .824 28.884
                       WER1 ASSIGN                          246  .75    185  .10     167
    06850 0336098 005                                                          40.05E     167       6688
    ELLERSLIE             .0003E .0574 .0233          .69  4620 206 .8130 .0679 .0225 .0030 .0056 .0031 .0018 .0024
    1979-12-29 02/16-31-049-09W5/0 1978-05-15
-------------------------------------------------------------------------------------------------------------------------------
                            VO                          2407.5     200    1.00       200  .120   .75 20765 336   .795 20.776
                       WER1 ASSIGN                           42  .80     33  .10      30
    06850 0336098 006                                                          40.05E      30       1202
    ELLERSLIE             .0001E .0046 .0002          .72  4605 223 .7878 .1093 .0655 .0090 .0155 .0060 .0020
    1982-12-01 00/06-22-047-10W5/0 1981-11-04
-------------------------------------------------------------------------------------------------------------------------------
                            VO                          1689.8     200    2.50       500  .100   .75 12750 324   .805 10.426
                       WER1 ASSIGN                           52  .75     39  .10      35
    06850 0336098 009                                                          40.05E      35       1402
    ELLERSLIE        .0001 .0004E .0274 .0173          .68  4630 210 .8399 .0619 .0295 .0039 .0088 .0056 .0024 .0028
    1983-12-31 00/06-10-048-02W5/0 1982-07-01
-------------------------------------------------------------------------------------------------------------------------------
                            VO                          1893.6     200    1.52       304  .160   .80 16000 330   .794 22.228
                       WER1 ASSIGN                           68  .75     51  .10      46
    06850 0336098 010                                                          40.05E      46       1842
    ELLERSLIE                E .0200 .0139            .70  4620 213 .8333 .0660 .0353 .0060 .0128 .0076 .0051
    1982-10-29 00/06-05-050-07W5/0 1960-10-22 A&S
-------------------------------------------------------------------------------------------------------------------------------
                            VO                          1826.7     200    2.80       560  .110   .70 21240 324   .798 17.989
                       WER1 ASSIGN                          101  .80     81  .10      73
    06850 0336098 030                                                          40.05E      73       2924
    ELLERSLIE             .0001A .0053                .70  4601 216 .8394 .0860 .0342 .0064 .0113 .0078 .0043 .0057
    1983-12-31 00/01-11-048-05W5/0 1981-09-10
-------------------------------------------------------------------------------------------------------------------------------
    ELLERSLIE F             VO            -1239.9       2106.3      64     .50        32  .126   .70 16000 330   .757 16.065
    ASSOC                WER1 ASSIGN                            5  .75      4  .10       4
    06850 0336160 001 ELLER F                                                  40.05E
    ELLERSLIE             .0001E .0046 .0102          .72  4605 223 .7878 .1093 .0655 .0090 .0155 .0060 .0030 .0020
    1982-12-31 02/06-15-048-09W5/0 1981-08-21
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
   ZONE                  H2     HE      N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4     NC4     C5     C6     C7
   REVIEW DATE        LOCATION        DRILL  DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------------
PEMBINA                (F)  048-07W5     06850
  ELLERS F & JURAS C&D
   ASSOC                 WER1 ASSIGN                                  5  .75      4  .10      4
   06850 0336160 999 ELL F+JU CD                                                          40.05E      4        160
   ELLER & JURAS            .0001E
   1983-12-31 02/06-15-048-09W5/0 1981-08-21
   ---------------------------------------------------------------------------------------------------------------------------
                         VO                                 2295.7     200    4.98      996  .089  .65 16990 342  .828  9.871
                      WER1 ASSIGN                                98  .75     74  .10     66
   06850 0432098 003                                                                      40.05E     66       2643
   ROCK CREEK               .0002E .0361 .0178          .68  4632 210 .8182 .0790 .0295 .0055 .0072 .0046 .0013 .0006
   1982-08-31 02/14-20-047-09W5/0 1979-03-14 PROGAS
   ---------------------------------------------------------------------------------------------------------------------------
                         VO                                 2245.7     200    3.94      788  .112  .80 16610 341  .812 15.285
                      WER1 ASSIGN                               120  .70     84  .10     76
   06850 0432098 005                                                                      40.05E     76       3044
   ROCK CREEK B                   A .0235 .0236          .71  4647 215 .7990 .0866 .0364 .0061 .0105 .0059 .0021 .0013
   1981-09-30 00/10-03-051-11W5/0 1980-08-15
   ---------------------------------------------------------------------------------------------------------------------------
                         VO                                 2459.1     200    9.30     1860  .120  .85  7500 345  .895  7.046
                      WER1 ASSIGN                               131  .50     66  .10     59
   06850 0432098 007                                                                      40.05E     59       2363
   ROCK CREEK                     E .0405                .67  4596 209 .8084 .1067 .0357 .0032 .0048 .0007
   1982-12-31 00/03-32-047-11W5/0 1979-12-19 TCPL
   ---------------------------------------------------------------------------------------------------------------------------
                         VO                                 2257.5     200    5.70     1140  .110  .80 16710 341  .824 14.883
                      WER1 ASSIGN                               170  .75    127  .10    115
   06850 0432098 010                                                                      40.05E    115       4606
   ROCK CREEK               .0002A .0361 .0178          .68  4632 210 .8182 .0790 .0295 .0055 .0072 .0046 .0013 .0006
   1982-08-31 00/07-01-048-10W5/0 1980-12-18 PROGAS
   ---------------------------------------------------------------------------------------------------------------------------
                         VO                                 2165.6     200    8.09     1618  .120  .75 16020 338  .800 15.164
                      WER1 ASSIGN                               245  .75    184  .10    166
   06850 0432098 015                                                                      40.05E    166       6648
   ROCK CREEK               .0001A .0069 .0154          .70  4656 216 .8244 .0931 .0343 .0063 .0091 .0053 .0023 .0028
   1982-08-31 00/09-18-049-09W5/0 1980-12-22 PROGAS
   ---------------------------------------------------------------------------------------------------------------------------
                         VO                                 2143.7     200    3.90      780  .092  .70 16150 332  .779 11.436
                      WER1 ASSIGN                                89  .75     67  .10     60
   06850 0432098 017                                                                      40.05E     60       2403
   ROCK CREEK                     E .0022 .0215          .84  4661 215 .8292 .0911 .0329 .0056 .0076 .0042 .0015 .0015
   1983-12-31 02/14-30-049-09W5/0 1982-11-23
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PEMBINA                (F)  048-07W5     06850
                            VO                          2214.0     200   4.33      866  .120  .65 16610 334  .795 13.876
                       WER1 ASSIGN                          120  .75    90  .10     81
   06850 0432098 018                                                   40.05E     81      3244
   ROCK CREEK                E .0022 .0215        .84  4661 215 .8292 .0911 .0329 .0056 .0076 .0042 .0015 .0015
   1983-12-31 00/07-11-049-10W5/0 1982-03-05
-------------------------------------------------------------------------------------------------------------------------
                            VO                          2253.6     200   3.20      640  .130  .60 17230 351  .824 13.214
                       WER1 ASSIGN                           85  .70    59  .10     53
   06850 0432098 020                                                   40.05E     53      2123
   ROCK CREEK            .0001E .0069 .0154        .70  4656 216 .8244 .0931 .0343 .0063 .0091 .0053 .0023 .0028
   1983-09-30 02/06-13-049-11W5/0 1981-12-06
-------------------------------------------------------------------------------------------------------------------------
                            VO                          2023.9     200   2.80      560  .030  .70 16230 328  .808  3.657
                       WER1 ASSIGN                           20  .75    15  .10     14
   06850 0444098 002                                                   39.30E     14       550
   NORD                .0003 .0002A .0066 .0150        .65  4609 207 .8473 .0753 .0329 .0043 .0090 .0053 .0021 .0017
   1982-12-31 02/06-31-047-06W5/0 1981-12-06
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                            VO                          1763.3     200   4.94      987  .150  .80 14930 342  .865 17.291
                       WER1 ASSIGN                          172  .75   129  .05    123
   06850 0444098 005                                                   39.30A    123      4834
   NORDEGG               .0002A                    .67  4633 200
   1965-02-22 00/16-18-049-04W5/0 1957-12-00
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 JURASSIC H                 VO                          1749.9     200   4.63      925  .130  .45 14930 326  .755 10.091
                       WER1 ASSIGN                           93  .75    70  .15     60      2
   06850 0446008 000 JURASSIC H                                        39.30E     58      2279
   NORDEGG               .0001A .0285 .0260        .77  4610 221 .7958 .0609 .0333 .0072 .0149 .0133 .0093 .0106
   1983-11-30 00/11-31-049-05W5/0 1978-03-23
-------------------------------------------------------------------------------------------------------------------------
 JURASSIC I                 VO                          2216.6     200   6.40      1280 .100  .70 17500 340  .795 12.888
                       WER1 ASSIGN                          165  .75   124  .15    105
   06850 0446009 000 JUR I                                             40.05E    105      4205
   JURASSIC              .0002A .0086 .0290        .73  4645 220 .7947 .0908 .0429 .0065 .0125 .0078 .0033 .0037
   1983-12-31 00/04-14-050-11W5/0 1978-06-28
-------------------------------------------------------------------------------------------------------------------------
                            VO                          1941.6     200   3.70      740  .100  .80 15860 346  .850 12.380
                       WER1 ASSIGN                           93  .75    70  .15     59
   06850 0600098 005                                                   39.30A     59      2319
   MISSISSIPPIAN         .0002A                    .70  4585 206
   1960-04-07 00/10-15-050-08W5/0 1960-01-00 A&S
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PEMBINA                (F)  048-07W5    06850
                            VO                          2398.8     200   3.60      720  .145  .90 19870 345  .846 25.265
                       WER2 ASSIGN                          182  .75    136  .10     123
    06850 0640098 005                                                          39.30A     123      4834
    SHUNDA                .0002A .0024 .0376 .0163  .65  4806 207 .8812 .0421 .0108 .0028 .0031 .0022 .0009 .0005
    1983-12-31 00/15-32-049-11W5/0 1979-06-03
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  PEKISKO B                 MB                          2087.6     440   4.63     2035  .103  .80 16890 353  .844 13.293
                       WER1 ASSIGN                          223  .85    190  .10     171     101
    06850 0642002 000 PEKISKO B                                                    39.30A      70      2751
    PEKISKO               .0002A       .0225 .0140  .70  4750 211              .0367
    1981-12-31 00/06-18-047-06W5/0 1956-03-00 A&S
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                            VO                          1901.6     200   1.82      364  .130  .60 17040 331  .805 14.185
                       WER1 ASSIGN                           52  .75     39  .10      35
    06850 0642098 003                                                          39.30E      35      1376
    PEKISKO               .0001A .0053 .0228        .67  4682 211 .8542 .0732 .0258 .0036 .0079 .0047 .0017 .0008
    1981-12-31 00/10-30-050-07W5/0 1968-08-31 A&S
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                            VO                          1907.1    1308   2.63     3440  .050  .65 15530 331  .796  5.448
                       WER1 ISOPAC                          187  .70    131  .10     118
    06850 0642098 005                                                          39.30E     118      4637
    PEKISKO               .0002A .0097 .0323        .69  4697 213 .8410 .0684 .0258 .0039 .0081 .0054 .0022 .0030
    1982-12-31 00/06-34-050-08W5/0 1960-06-14 A&S
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                            VO                          1847.6     200   4.50      900  .110  .90 15930 323  .757 18.342
                       WER1 ASSIGN                          165  .80    132  .10     119
    06850 0644098 002                                                          39.30E     119      4677
    BANFF            .0001 .0005A .0154 .0222        .72  4649 218 .7989 .0937 .0381 .0050 .0110 .0071 .0035 .0045
    1983-12-31 00/14-31-047-04W5/0 1982-03-15
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                            VO                          2045.2     200   3.70      740  .080  .80 16550 336  .790 11.352
                       WER1 ASSIGN                           85  .75     63  .05      60
    06850 0644098 005                                                          39.30A      60      2358
    BANFF                 .0002A                      .70  4606 218
    1961-01-11 00/10-04-047-05W5/0 1965-01-00 PROGAS
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                            VO                          1705.1     200   2.30      460  .120  .65 16910 320  .771 15.203
                       WER1 ASSIGN                           70  .80     56  .10      50
    06850 0644098 010                                                          39.30E      50      1965
    BANFF                 .0002A       .0177        .70  4666 217 .8319 .0869 .0360 .0045 .0108 .0064 .0027 .0029
    1981-11-30 02/10-14-048-03W5/0 1981-03-12
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z    M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PEMBINA                (F)  048-07W5     06850
                            VO                          1608.3     200   2.49      498  .089  .60 18350 323  .799 10.794
                       WER1 ASSIGN                          54  .80     43  .10      39
    06850 0644098 015                                                          39.30E     39      1533
    BANFF            .0005 .0007A .0174 .0012          .66  4604 209 .8554 .0767 .0278 .0035 .0086 .0047 .0016 .0019
    1981-12-31 00/06-34-049-03W5/0 1981-09-24
-----------------------------------------------------------------------------------------------------------------------
  BLUERIDGE A
    SOLN                 WER2                                 90          58          41       2     650.0  138
    06850 0680001 000 BLUERIDGE A                                                  39.30E     39      1533
    BLUERIDGE        .0003 .0005E .0604 .0039 .0600    .78  4775 225 .7310 .0625 .0264 .0062 .0184 .0178 .0082 .0124
    1980-12-31 00/01-01-048-07W5/0 1978-00-00
-----------------------------------------------------------------------------------------------------------------------
  BLUERIDGE D
    SOLN                 WER1 ISOPAC                          86          56          50             410.0  210
    06850 0680004 000 BLUERIDGE D                                                  39.30E     50      1965
    BLUERIDGE        .0001 .0001E .0351 .0051          .71  4593 216 .7822 .1091 .0415 .0051 .0113 .0058 .0032 .0014
    1983-12-31 00/01-07-048-07W5/0 1981-01-01
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                            VO                          2882.2     200   8.40     1680  .050  .80 30170 348  .922 10.696
                       WER2 ASSIGN                         180  .80    144  .10     130
    06850 0680098 005                                                          39.30E    130      5109
    BLUERIDGE        .0001 .0005E .0382 .0049 .0271    .69  4686 213 .7972 .0844 .0341 .0036 .0072 .0022 .0003 .0002
    1983-04-30 00/14-20-050-12W5/0 1977-05-17
-----------------------------------------------------------------------------------------------------------------------
  NISKU A
    SOLN                 WER2                                518         264         159      60    2800.0  185
    06850 0696001 000 NISKU A                                                      40.05E     99      3965
    NISKU                .0003E .0281 .0056           .66  4530 198 .6829 .1471 .0920 .0102 .0226 .0080 .0021 .0011
    1982-12-01 00/01-01-048-07W5/0 1977-00-00 A&S
-----------------------------------------------------------------------------------------------------------------------
  NISKU C
    SOLN                 WER2                                207         104          62      27    1430.0  145
    06850 0696003 000 NISKU C                                                      40.05E     35      1402
    NISKU                .0003E .0281 .0056           .66  4530 198 .6829 .1471 .0920 .0102 .0226 .0080 .0021 .0011
    1980-12-31 00/01-01-048-07W5/0 1977-00-00
-----------------------------------------------------------------------------------------------------------------------
  NISKU D
    SOLN                 WER2                                672         356         214      40    4800.0  140
    06850 0696004 000 NISKU D                                                      40.05E    174      6969
    NISKU                .0003E .0281 .0056           .66  4530 198 .6829 .1471 .0920 .0102 .0226 .0080 .0021 .0011
    1980-12-31 00/01-01-048-07W5/0 1978-00-00
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME               ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE       LOCATION       DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PEMBINA                (F)  048-07W5    06850
  NISKU E
    SOLN                WER1 ISOPAC                          126          42          31       2     700.0  180
    06850 0696005 000 NISKU E                                                      40.05E     29      1161
    NISKU             .0003 .0002E .0377 .0058 .0047  .79  4583 231 .6940 .1315 .0782 .0117 .0230 .0095 .0021 .0013
    1983-12-31 00/01-01-048-07W5/0 1978-01-01
  ---------------------------------------------------------------------------------------------------------------------
  NISKU F
    SOLN                WER2                                 187         121          73       3    2100.0   89
    06850 0696006 000 NISKU F                                                      40.05E     70      2804
    NISKU               .0003E .0281 .0056          .66  4530 198 .6829 .1471 .0920 .0102 .0226 .0080 .0021 .0011
    1980-12-31 00/01-01-048-07W5/0 1978-00-00 A&S
  ---------------------------------------------------------------------------------------------------------------------
  NISKU G
    ASSOC               WER2 ISOPAC        SEGR                    .75         .15          -73
    06850 0696007 000 NISKU G                                                      40.05E     73      2924
    NISKU               .0003E .0281 .0056          .66  4530 198 .6869 .1471 .0920 .0102 .0226 .0080 .0021 .0011
    1982-12-31 00/01-01-048-07W5/0 1978-01-01                                                SEGREGATED ASSOC/SOLN PRODUCTION
  ---------------------------------------------------------------------------------------------------------------------
  NISKU G
    SOLN                WER2 ISOPAC        SEGR                 369         258         155      46    3000.0  123
    06850 0696007 000 NISKU G                                                      40.05E    109      4365
    NISKU               .0003E .0281 .0056          .66  4530 198 .6869 .1471 .0920 .0102 .0226 .0080 .0021 .0011
    1982-12-31 00/01-01-048-07W5/0 1978-01-01                                                SEGREGATED ASSOC/SOLN PRODUCTION
  ---------------------------------------------------------------------------------------------------------------------
  NISKU H
    SOLN                WER2                                  67          34          20       3     450.0  148
    06850 0696008 000 NISKU H                                                      40.05E     17       681
    NISKU               .0003E .0281 .0056          .66  4530 198 .6829 .1471 .0920 .0102 .0226 .0080 .0021 .0011
    1983-12-31 00/01-01-048-07W5/0 1978-00-00
  ---------------------------------------------------------------------------------------------------------------------
  NISKU I
    SOLN                WER2                                  61          40          24             530.0  115
    06850 0696009 000 NISKU I                                                      40.05E     24       961
    NISKU               .0003E .0281 .0056          .66  4530 198 .6829 .1471 .0920 .0102 .0226 .0080 .0021 .0011
    1982-12-01 00/01-01-048-07W5/0 1978-00-00
  ---------------------------------------------------------------------------------------------------------------------
  NISKU J
    SOLN                WER2 ISOPAC                          170          80          48      16    1200.0  142
    06850 0696010 000 NISKU J                                                      40.05E     32      1282
    NISKU               .0003E .0281 .0056          .66  4530 198 .6869 .1471 .0920 .0102 .0226 .0080 .0021 .0011
    1981-12-31 00/01-01-048-07W5/0 1978-01-01
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PEMBINA                (F)  048-07W5    06850
  NISKU K
   ASSOC                WER2 ISOPAC         SEGR                     .75          .15            -90
   06850 0696011 000 NISKU K                                                     40.05E     90      3605
   NISKU                     .0003E .0281 .0056        .66  4530 198 .6869 .1471 .0920 .0102 .0226 .0080 .0021 .0011
   1982-12-31 00/01-01-048-07W5/0 1978-01-01                                                   SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  NISKU K
   SOLN                 WER2 ISOPAC         SEGR                357          250          150      48    2430.0  147
   06850 0696011 000 NISKU K                                                     40.05E    102      4085
   NISKU                     .0003E .0281 .0056        .66  4530 198 .6869 .1471 .0920 .0102 .0226 .0080 .0021 .0011
   1982-12-31 00/01-01-048-07W5/0 1978-01-01                                                   SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  NISKU L
   SOLN                 WER2                                521          240          144      37    4200.0  124
   06850 0696012 000 NISKU L                                                     40.05E    107      4285
   NISKU                     .0003E .0281 .0056        .66  4530 198 .6829 .1471 .0920 .0102 .0226 .0080 .0021 .0011
   1982-12-01 00/01-01-048-07W5/0 1978-00-00
-------------------------------------------------------------------------------------------------------------------------
  NISKU M                  VO
   ASSOC                WER2                SEGR                     .75          .05            -37
   06850 0696013 000 NISKU M                                                     40.05E     37      1482
   NISKU                     .0003E .0281 .0056        .66  4530 198 .6829 .1471 .0920 .0102 .0226 .0080 .0021 .0011
   1983-12-31 00/01-01-048-07W5/0 1979-00-00                                                   SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  NISKU M
   SOLN                 WER2                SEGR                399          299          194      14    2850.0  140
   06850 0696013 000 NISKU M                                                     40.05E    180      7209
   NISKU                     .0003E .0281 .0056        .66  4530 198 .6829 .1471 .0920 .0102 .0226 .0080 .0021 .0011
   1983-12-31 00/01-01-048-07W5/0 1979-00-00                                                   SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  NISKU N
   SOLN                 WER1 ISOPAC                             262          171          136            1600.0  164
   06850 0696014 000 NISKU N                                                     40.05E    136      5447
   NISKU            .0003 .0002E .0377 .0058 .0047  .79  4583 231 .6942 .1313 .0782 .0117 .0230 .0095 .0021 .0013
   1983-12-31 00/01-01-048-07W5/0 1979-01-01
-------------------------------------------------------------------------------------------------------------------------
  NISKU P
   SOLN                 WER2                                791          593          415      15    4250.0  186
   06850 0696016 000 NISKU P                                                     40.05E    400      16020
   NISKU                     .0003E .0281 .0056        .66  4530 198 .6829 .1471 .0920 .0102 .0226 .0080 .0021 .0011
   1983-12-31 00/01-01-048-07W5/0 1979-00-00
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                           AQUIFER  GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                    H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE        LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
PEMBINA                (F)  048-07W5    06850
  NISKU Q
    SOLN                WER2 ASSIGN                              635          412         268       5    4230.0  150
    06850 0696017 000 NISKU Q                                                          40.05E     263     10533
    NISKU                    .0003E .0281 .0056          .66  4530 198 .6869 .1471 .0920 .0102 .0226 .0080 .0021 .0011
    1982-12-01 00/01-01-048-07W5/0 1980-01-01
  ---------------------------------------------------------------------------------------------------------------------------
  NISKU R
    SOLN                WER2 ASSIGN                               59           38          27       2     400.0  148
    06850 0696018 000 NISKU R                                                          40.05E      25      1001
    NISKU                    .0003A .0281 .0056          .66  4530 198 .6869 .1471 .0920 .0102 .0226 .0080 .0021 .0011
    1983-12-31 00/01-01-048-07W5/0 1980-01-01
  ---------------------------------------------------------------------------------------------------------------------------
  NISKU S
    SOLN                WER1 ISOPAC                               89           58          49             700.0  127
    06850 0696019 000 NISKU S                                                          40.05E      49      1962
    NISKU                .0001 .0003E .0408 .0015        .69  4585 211 .8036 .0990 .0362 .0044 .0085 .0025 .0015 .0016
    1983-12-31 00/01-01-048-07W5/0 1981-01-01
    ---------------------------------------------------------------------------------------------------------------------------
                        VO            -1946.8          2901.4      64   2.16      138  .050  .75 30160 389 1.050  7.880
    ASSOC               WER1 ASSIGN                               11  .75      8  .05      8
    06850 0696098 005                                                                  39.30E       8       314
    NISKU                    .0002E        .0009        .58  4585 190              .0028 .0009       .2400
    1977-12-31 00/14-20-050-12W5/0 1977-05-12
-----------------------------------------------------------------------------------------------------------------------------
PEMBINA                POOLS=  159  GIP=   146781 PROD=    61632  IMG=    40077  MGP=    13911  RMG=    26166  ENERGY=  1088965
-----------------------------------------------------------------------------------------------------------------------------
PENDANT D'OREILLE      (F)  004-09W4    06920
                        VO                               325.5     256   1.23      316  .200  .60  4500 290  .925  5.733
                        WER1 ASSIGN                               18  .75     14  .05     13
    06920 0164098 005                                                                  35.19E      13       457
    MEDICINE HAT             .0016E                       .58  4606 189
    1976-06-30 00/11-16-003-07W4/0 1973-03-11 CMG
    ---------------------------------------------------------------------------------------------------------------------------
                        VO                               430.5     200   1.00      200  .220  .45  3350 288  .938  3.491
                        WER1 ASSIGN                                7  .70      5  .05      5
    06920 0164098 010                                                                  35.19E       5       176
    MED HAT SD               .0329E .0481                 .57  4437 182 .9140 .0049
    1982-12-01 00/04-36-002-07W4/0 1980-03-16 CMG
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER   GIP   REC   PROD   SL    IMG      MGP   STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG   ENERGY
   ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4   C5    C6    C7
   REVIEW DATE     LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
PENDANT D'OREILLE     (F)  004-09W4     06920
  SECOND WHITE SPECKS B    VO                          514.5    1192   1.47      1752  .186  .65  4280 292  .921  5.472
                      WER1 ISOPAC                          96  .75     72  .05     68      15
   06920 0186002 000 2W SPECKS B                                                35.19E     53       1865
   2WS                  .0048A .0736 .0004          .59  4530 186 .9159 .0045 .0006 .0001 .0001
   1983-12-31 00/10-27-003-09W4/0 1976-12-06 CMG
-------------------------------------------------------------------------------------------------------------------
  SECOND WHITE SPECKS C    VO                          518.5     128   1.50       192  .150  .60  7550 292  .899  7.361
                      WER1 ASSIGN                          14  .80     11  .05     11       1
   06920 0186003 000 2W SPECKS C                                                35.19E     10        352
   2 WS                 .0048E .0736 .0004          .59  4530 186 .9159 .0045 .0006 .0001 .0001
   1982-12-01 00/09-15-003-09W4/0 1977-01-12 CMG
-------------------------------------------------------------------------------------------------------------------
                        VO                           471.1     200   4.20       840  .160  .65  4280 289  .921  4.756
                      WER1 ASSIGN                          40  .75     30  .05     28
   06920 0186098 001                                                            35.19E     28        985
   2WS SD               .0025E .1021 .0014          .61  4507 184 .8893 .0039 .0006       .0002
   1980-10-31 00/07-32-002-09W4/0 1977-12-17
-------------------------------------------------------------------------------------------------------------------
                        VO                           565.1     440   1.85       814  .170  .60  4260 299  .935  4.431
        STRIKE        WER1 ASSIGN                          36  .75     27  .05     26
   06920 0186098 005                                                            35.19E     26        915
   2WS                  .0016E                      .58  4592 189
   1976-06-30 00/06-18-003-06W4/0 1974-05-11
-------------------------------------------------------------------------------------------------------------------
                        VO                           527.3     440   2.16       950  .216  .60  4500 293  .915  6.190
                      WER1 ASSIGN                          59  .70     41  .05     39
   06920 0186098 010                                                            35.19E     39       1372
   2WS                  .0016E                      .58  4592 189
   1976-06-30 00/11-16-003-07W4/0 1973-03-11 CMG
-------------------------------------------------------------------------------------------------------------------
  LOWER COLORADO SD A      VO                          576.9     128   1.20       153  .160  .65  5440 294  .897  6.101
                      WER1 ASSIGN                           9  .75      7  .05      7
   06920 0211001 000 L COL SD A                                                 37.43E      7        262
   LOWER COLORADO               E .0865                .60  4533 186 .9082 .0042 .0008       .0003
   1983-12-31 00/10-17-003-09W4/0 1978-01-20
-------------------------------------------------------------------------------------------------------------------
  BOW ISLAND B             MB   +217.9                 653.9    4557   1.26      5742  .221  .75  5100 297  .913  8.862
                      WER1 ISOPAC                 FSW      453  .75    340  .05    323     277
                                                                                                                PROBABLE
   06920 0213002 000 BOW ISL B                                                  35.19E     46       1619
   BOW ISLAND B         .0025A .0700                .59  4537 186 .9177 .0070 .0020 .0005 .0002 .0001
   1983-12-31 00/11-20-004-08W4/0 1954-10-25 CMG
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FIELD/AREA NAME              IDENTIFICATION
  POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
  STATUS                                           AQUIFER   GIP   REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
  FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
  ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
  REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PENDANT D'OREILLE     (F)  004-09W4    06920
  BOW ISLAND D             VO                                  657.1     200    .93      185  .240   .55  4700 294  .912  6.578
                       WER1 ASSIGN                                  12  .78     10  .05      9     7
  06920 0213004 000 BOW ISLE D                                                          35.19E     2        70
  BOW ISLAND             .0025A                          .59  4537 186
  1976-06-30 00/11-07-005-09W4/0 1972-11-25 CMG
  ---------------------------------------------------------------------------------------------------------------------
  BOW ISLAND E             VO                                  661.8     632   1.02      645  .198   .50  4190 294  .935  4.291
                       WER1 ISOPAC                                  28  .65     18  .05     17     7
  06920 0213005 000 BOW ISLAND                                                          35.19E    10       352
  BOW ISLAND             .0019A .0689 .0003              .59  4537 186 .9168 .0107 .0011 .0003
  1983-09-30 00/11-14-005-10W4/0 1974-04-14 CMG
  ---------------------------------------------------------------------------------------------------------------------
  BOW ISLAND I             CP                                  626.2     200   3.60      720  .244   .89  4830 297  .919 11.051
                       WER1 ASSIGN ABAND                             3  .88      3  .05      3
  06920 0213009 000 B ISL I                                                             35.19E     3       106
  BOW ISLAND             .0020A .0735 .0009              .59  4537 186 .9177 .0052 .0003 .0002 .0001
  1983-10-31 00/10-05-003-07W4/0 1956-12-13
  ---------------------------------------------------------------------------------------------------------------------
  BOW ISLAND K             VO                                  665.2     200   1.20      240  .280   .65  5368 296  .910 10.315
                       WER1 ASSIGN                                  25  .65     16  .05     15     2
  06920 0213011 000                                                                     35.19E    13       457
  BOW ISLAND C SS        .0025A .1039 .0023              .59  4517 185 .8899 .0025 .0014
  1979-12-29 00/07-03-004-08W4/0 1976-11-19 CMG
  ---------------------------------------------------------------------------------------------------------------------
  BOW ISLAND L             VO                                  657.5     200   1.00      200  .240   .70  4692 295  .917  8.287
                       WER1 ASSIGN                                  17  .70     12  .05     11     1
  06920 0213012 000                                                                     35.19E    10       352
  BOW ISLAND B           .0025A .1039 .0023              .59  4517 185 .8899 .0025 .0014
  1979-12-29 00/06-04-004-08W4/0 1977-05-10 CMG
  ---------------------------------------------------------------------------------------------------------------------
  BOW ISLAND M             VO                                  659.6     200   1.24      247  .220   .75  4690 296  .919  8.086
                       WER1 ASSIGN                                  20  .70     14  .05     13     3
  06920 0213013 000                                                                     35.19E    10       352
  BOW ISLAND             .0025E                          .59  4537 186              .0016 .0007
  1978-12-31 00/06-11-004-08W4/0 1978-09-12 CMG
  ---------------------------------------------------------------------------------------------------------------------
  BOW ISLAND N             VO                                  647.0     128    .90      115  .240   .45  3470 294  .937  3.869
                       WER1 ASSIGN                                   4  .60      2  .05      2
  06920 0213014 000 B ISL N                                                             35.19E     2        70
  BOW ISL          .0002 .0022A .0910 .0039            .60  4528 186 .8975 .0048 .0002 .0001 .0001
  1982-12-31 00/07-14-003-08W4/0 1974-09-27 CMG
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PENDANT D'OREILLE     (F)  004-09W4    06920
    BOW ISLAND               MB  +279.9                      620.4   17914   2.60    46576  .252  .70  4670 297  .921  8.564
                        WER1 ISOPAC ABAND          FE
    06920 0213060 001 BOW ISLAND A                                                35.19E
    BOW ISLAND A             .0027A .0739              .59  4537 186 .9179 .0040 .0009 .0004 .0002
    1983-10-31 00/09-22-003-08W4/0 1946-07-25
-----------------------------------------------------------------------------------------------------------------------
    BOW ISLAND F             MB  +230.0                      685.7    8378   1.48    12399  .255  .65  4950 297  .916  8.576
                        WER1 ISOPAC ABAND          FE
    06920 0213060 002 BOW ISLAND F                                                35.19E
    BOW ISLAND B             .0027A .0739              .59  4551 187 .9179 .0040 .0009 .0004 .0002
    1983-10-31 00/09-22-003-08W4/0 1946-07-25
-----------------------------------------------------------------------------------------------------------------------
    BOW ISLAND G             MB                              635.6     970   1.34     1300  .200  .65  4850 293  .914  6.695
                        WER1 ISOPAC
    06920 0213060 003 BOW ISLAND G                                                35.19E
    BOW ISLAND B             .0027A .0739              .59  4537 186 .9179 .0040 .0009 .0004 .0002
    1983-10-31 00/04-16-003-08W4/0 1946-08-29
-----------------------------------------------------------------------------------------------------------------------
    BOW ISLAND H             MB  +246.9                      653.4    1926   1.37     2639  .209  .70  4850 293  .914  7.535
                        WER1 ISOPAC ABAND          B                                                                  PROBABLE

    06920 0213060 004 BOW ISLAND H                                                35.19E
    BOW ISLAND C             .0027A .0739              .59  4537 186 .9179 .0040 .0009 .0004 .0002
    1983-10-31 00/09-22-003-08W4/0 1946-07-25
-----------------------------------------------------------------------------------------------------------------------
    BOW ISLAND J             MB  +234.0                      669.5     200   2.10      420  .209  .70  5030 297  .914  7.709
                        WER1 ASSIGN                B
    06920 0213060 005 B ISL J                                                     35.19E
    BOW ISLAND C             .0020A .0735 .0009        .59  4537 186 .9177 .0052 .0003 .0002 .0001
    1983-10-31 00/11-07-003-07W4/0 1957-08-19
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  BOW ISL & BI FGH+J
                        WER1 ISOPAC ABAND                  5201  .85   4421  .05   4200    3280
    06920 0213060 999 BI+BI FGHJ                                                  35.19E    920      32375
    BOW ISLAND               .0025A
    1983-10-31 00/09-22-003-08W4/0 1946-07-25 CMG
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                           AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                  H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE        LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PENDANT D'OREILLE      (F)  004-09W4    06920
                            VO                          746.5    200   1.20     240  .240  .65  4285 299  .925  6.873
                       WER1 ASSIGN                          16  .65     10  .05     10
    06920 0213098 002                                                        37.43E     10       374
    BOW ISLAND SD    .0002 .0006E .0363 .0003        .57  4592 189 .9574 .0024 .0016 .0006 .0003 .0003
    1980-12-31 00/06-30-002-06W4/0 1979-12-18
-----------------------------------------------------------------------------------------------------------------------
                            VO                          698.6    200    .62     123  .180  .65  7120 297  .884  9.022
                       WER1 ASSIGN                          11  .75      8  .05      8
    06920 0213098 003                                                        35.19E      8       282
    BOW ISLAND            .0025E                    .59  4537 186              .0016 .0007
    1978-12-31 00/11-20-003-09W4/0 1978-02-17 CMG
-----------------------------------------------------------------------------------------------------------------------
                            VO                          680.8    200   1.50     300  .260  .65  4750 295  .919  8.421
                       WER1 ASSIGN                          25  .65     16  .05     16
    06920 0213098 004                                                        35.19E     16       563
    1 BOW ISLAND              E .0782               .59  4544 186 .9172 .0044 .0001 .0001
    1983-12-31 00/04-02-003-07W4/0 1979-06-18 CMG
-----------------------------------------------------------------------------------------------------------------------
                            VO                          660.5    200   1.24     247  .180  .70  4810 297  .917  6.350
                       WER1 ASSIGN                          16  .70     11  .05     10
    06920 0213098 005                                                        35.19E     10       352
    BOW ISLAND B          .0025A                    .59  4599 186
    1977-06-30 00/07-03-004-08W4/0 1976-11-19 CMG
-----------------------------------------------------------------------------------------------------------------------
                            VO                          651.7    200   4.63     925  .180  .65  4200 296  .927  5.094
                       WER1 ASSIGN                          47  .65     31  .05     29
    06920 0213098 007                                                        35.19E     29      1021
    BOW ISLAND            .0025E                    .59  4537 186              .0016 .0007
    1978-12-31 00/06-11-004-08W4/0 1978-09-12 CMG
-----------------------------------------------------------------------------------------------------------------------
                            VO                          664.1    128   1.20     154  .202  .55  3480 294  .935  4.000
                       WER1 ASSIGN                           6  .60      4  .05      4
    06920 0213098 008                                                        35.19E      4       141
    BOW ISLAND #1         .0003E .0800              .59  4530 186 .9126 .0030 .0007 .0003 .0002 .0002
    1983-12-31 00/11-36-004-10W4/0 1982-12-19
-----------------------------------------------------------------------------------------------------------------------
                            VO                          668.1    440   2.78    1221  .220  .75  5170 297  .912  8.977
                       WER1 ASSIGN                         110  .75     82  .05     78
    06920 0213098 010                                                        35.19E     78      2745
    BOW ISLAND C          .0025A                    .59  4537 186
    1976-06-30 00/07-02-005-09W4/0 1962-02-00 CMG
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
PENDANT D'OREILLE     (F)  004-09W4    06920
                           VO                          668.6     200   1.50      300  .200  .50  4930 300  .925  5.052
                      WER1 ASSIGN ABAND                   15  .70     11  .05      10
   06920 0213098 020                                                   35.19E      10       352
   BOW ISLAND B SD         .0075E .1159            .61  4464 183 .8722 .0039 .0005
   1981-06-30 00/11-10-005-09W4/0 1954-11-04
-------------------------------------------------------------------------------------------------------------------
  MANNVILLE A              MB                          844.3    1812   6.10    11049  .214  .65  7930 303  .872 11.877
                      WER1 ISOPAC                       1220  .90   1096  .05    1040      842
   06920 0248001 000 MANNVILLE A                                       37.43E     198       7411
   SUNBURST                .0010A      .0029       .57  4619 191              .0003 .0004
   1971-06-30 00/07-17-003-08W4/0 1961-07-00 CMG
-------------------------------------------------------------------------------------------------------------------
  MANNVILLE B              VO                          788.2     200   4.93      986  .208  .65  8170 303  .870 11.923
                      WER1 ASSIGN                        118  .50     59  .05      56       18
   06920 0248002 000 MANNVILLE B                                       37.43E      38       1422
   SUNBURST                .0010A                  .57  4619 191
   1983-12-31 00/06-31-002-08W4/0 1967-07-00 CMG
-------------------------------------------------------------------------------------------------------------------
  MANNVILLE C              MB                          819.0    2459   7.93    19500  .223  .65  7960 303  .868 12.471
                      WER1 ISOPAC                       1102  .90    992  .05     941      788
   06920 0248003 000 MANNVILLE C                                       37.43E     153       5727
   SUNBURST                .0010A                  .57  4613 191
   1982-08-31 00/06-01-003-09W4/0 1965-08-21 CMG
-------------------------------------------------------------------------------------------------------------------
  MANNVILLE E              MB            +10.4         847.3     343   3.89     1333  .223  .65  8410 306  .872 13.019
                      WER1 ISOPAC                        274  .80    219  .05     208      204
   06920 0248005 000 MANNVILLE E                                       37.43E       4       150
   LOWER MANNVILLE         .0010A                  .57  4613 191
   1976-06-30 00/06-05-004-07W4/0 1968-10-00 CMG
-------------------------------------------------------------------------------------------------------------------
  MANNVILLE H              VO                          860.8     622   4.89     3038  .209  .60  8310 303  .876 11.146
                      WER1 ISOPAC                        338  .75    254  .05     241      154
   06920 0248008 000 MANNVILLE H                                       37.43E      87       3256
   SUNBURST                .0010A                  .59  4544 187
   1975-06-30 00/11-35-002-08W4/0 1971-04-22 CMG
-------------------------------------------------------------------------------------------------------------------
  MANNVILLE I              VO                          852.5     200   7.60     1520  .130  .50  8305 302  .871  5.836
                      WER1 ASSIGN                         89  .75     67  .05      63        1
   06920 0248009 000 MANN I                                            37.43E      62       2321
   LOWER MANNVILLE         .0001A .0241 .0010      .57  4613 191 .9630 .0104 .0004 .0008 .0001 .0002
   1980-10-31 00/09-16-003-09W4/0 1977-01-30 CMG
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP   REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PENDANT D'OREILLE     (F)  004-09W4    06920
  MANNVILLE J                VO                          874.3     200   2.30      460  .180  .60  8015 301  .866  9.444
                        WER1 ASSIGN                        43  .75     33  .05      31        1
    06920 0248010 000 MANNVILLE J                                                37.43E     30       1123
    SUNBURST                .0027E .0274 .0068      .58  4615 191 .9522 .0100 .0008
    1981-09-30 00/04-21-003-07W4/0 1979-06-26 CMG
-----------------------------------------------------------------------------------------------------------------------
  MANNVILLE K                VO                          921.5     200   1.20      240  .270  .70  8400 303  .896 16.630
                        WER1 ASSIGN                        40  .75     30  .05      28        1
    06920 0248011 000 MANNVILLE K                                                35.19E     27        950
    SUNBURST                .0017A .2291            .66  4344 178 .7533 .0096 .0027 .0003 .0001
    1982-12-31 00/04-02-003-07W4/0 1979-06-18 CMG
-----------------------------------------------------------------------------------------------------------------------
                             VO   +44.5                 864.7     128   2.16      276  .214  .70  7490 303  .882 11.969
                        WER1 ASSIGN                B       33  .70     23  .05      22
    06920 0248098 005                                                            37.43E     22        823
    MANNVILLE               .0010A        .0079     .59  4606 189
    1982-12-01 00/06-02-003-08W4/0 1977-08-04 CMG
-----------------------------------------------------------------------------------------------------------------------
                             VO                          748.9     128   1.85      237  .210  .65  7310 300  .878 10.781
                        WER1 ASSIGN                        26  .80     20  .05      19
    06920 0248098 010                                                            37.43E     19        711
    MANNVILLE A             .0010A                    .57  4613 190
    1982-12-01 00/11-09-003-08W4/0 1962-11-00 CMG
-----------------------------------------------------------------------------------------------------------------------
                             VO                          762.3     128   1.23      157  .210  .65  7860 300  .873 11.649
                        WER1 ASSIGN                        18  .80     15  .05      14
    06920 0248098 015                                                            37.43E     14        524
    MANNVILLE A             .0010A                    .57  4613 190
    1982-12-01 00/07-17-003-08W4/0 1961-07-00 CMG
-----------------------------------------------------------------------------------------------------------------------
                             VO                          786.4     128   1.54      197  .210  .65  7860 303  .872 11.558
                        WER1 ASSIGN                        23  .80     18  .05      17
    06920 0248098 020                                                            37.43E     17        636
    MANNVILLE B             .0010A                    .57  4613 190
    1982-12-01 00/07-17-003-08W4/0 1961-07-00 CMG
-----------------------------------------------------------------------------------------------------------------------
                             VO   +54.3                 861.4     200   1.54      308  .150  .55  7540 302  .874  6.715
                        WER1 ASSIGN                B       21  .70     15  .05      14
    06920 0248098 025                                                            37.43E     14        524
    SUNBURST                .0010A                    .58  4606 191
    1977-06-30 00/09-15-003-09W4/0 1977-01-12 CMG
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG     MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV     RMG   ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PENDANT D'OREILLE     (F)  004-09W4     06920
                           VO                        856.8     200    1.60      320  .210  .70  6970 299  .876 11.124
                      WER1 ASSIGN                        36  .75     27  .05      25
    06920 0248098 030                                                        37.43E     25       936
    SUNBURST                .0018E .0177            .57  4614 191 .9654 .0146 .0004 .0001
    1983-06-30 00/06-27-003-08W4/0 1982-09-02
-----------------------------------------------------------------------------------------------------------------------
PENDANT D'OREILLE        POOLS=   39  GIP=     9669 PROD=     8084  IMG=     7674  MGP=     5602  RMG=     2072  ENERGY=    74481
-----------------------------------------------------------------------------------------------------------------------
PENHOLD               (F)  036-27W4     06940
  VIKING A                 VO                       -795.2   1686.8     200    4.90      980  .190  .70 11890 325  .707 19.572
    ASSOC             WER1 ASSIGN                       192  .80    154  .20     123
    06940 0218001 000 VIKING A                                               38.18E    123      4696
    VIKING                  .0002E .0037 .0071      .81  4578 236 .7266 .1051 .0960 .0116 .0299 .0134 .0032 .0033
    1979-12-29 00/05-33-036-28W4/0 1958-07-23 NUL
-----------------------------------------------------------------------------------------------------------------------
  VIKING B
    SOLN              WER1 ISOPAC                        18          12          8       2     273.0   65
    06940 0218002 000 VIKING B                                               38.18E      6       229
    VIKING              .0012 .0003E .0283 .0035      .86  4500 239 .7015 .0947 .0813 .0123 .0336 .0219 .0097 .0117
    1983-12-31 00/01-01-036-27W4/0 1981-01-01
-----------------------------------------------------------------------------------------------------------------------
                           VO                       1700.7     128     .50       64  .110  .50  8750 320  .849  5.038
        STRIKE        WER1 ASSIGN                         3  .65      2  .05       2
    06940 0218098 003                                                        38.18E      2        76
    UPPER VIKING            .0006A .0205            .65  4596 206 .8707 .0592 .0305 .0033 .0066 .0017 .0019 .0015
    1983-12-31 00/16-12-036-28W4/0 1982-11-21
-----------------------------------------------------------------------------------------------------------------------
                           VO                       1703.8     440    3.70      1628  .150  .65  9100 328  .890  8.657
                      WER1 ASSIGN                       141  .70     99  .05      94
    06940 0218098 005                                                        38.18E     94      3589
    VIKING                  .0002E                  .57  4585 194
    1976-06-30 00/07-24-036-28W4/0 1973-05-31 A&S
-----------------------------------------------------------------------------------------------------------------------
                           VO  -771.1               1684.6     200     .60      120  .130  .60  8960 325  .860  7.111
                      WER1 ASSIGN                B        9  .65      6  .10       5
    06940 0218098 007                                                        38.18E      5       191
    VIKING #1               .0002A .0406 .0053      .65  4592 204 .8513 .0628 .0257 .0004 .0084 .0043 .0005 .0005
    1982-10-29 00/07-24-036-28W4/0 1973-05-31 A&S
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER  GIP   REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                          GHV      RMG    ENERGY
   ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
PENHOLD                (F)  036-27W4    06940
                            VO          -795.2          1678.2     128   1.20      153  .110  .70 10670 320  .834  8.755
                       WER1 ASSIGN                          13  .70     9  .10       8
   06940 0218098 008                                                   38.18E       8       305
   VIKING                  .0002E .0406 .0053        .66  4592 204 .8513 .0628 .0257 .0004 .0084 .0033 .0005 .0005
   1983-12-31 00/10-32-036-28W4/0 1976-02-26
   ---------------------------------------------------------------------------------------------------------------
                            VO                      1687.6     200   1.20      240  .140  .60 10660 325  .828  9.463
                       WER1 ASSIGN                          23  .70    16  .10      14
   06940 0218098 010                                                   38.18E      14       535
   VIKING #1 SD            .0013A .0175 .0068        .68  4597 210 .8589 .0513 .0338 .0051 .0115 .0076 .0028 .0034
   1982-08-31 00/08-34-036-28W4/0 1979-06-18 TCPL
   ---------------------------------------------------------------------------------------------------------------
                            VO                      1706.7     200   5.90     1180  .098  .65 10660 325  .828  7.176
                       WER1 ASSIGN                          85  .70    59  .10      53
   06940 0218098 015                                                   38.18E      53      2024
   VIKING #2 SD            .0013A .0175 .0068        .68  4597 210 .8589 .0513 .0338 .0051 .0115 .0076 .0028 .0034
   1982-08-31 00/08-34-036-28W4/0 1979-06-18 TCPL
   ---------------------------------------------------------------------------------------------------------------
                            VO                      1855.9     200   1.50      300  .150  .60 13600 324  .732 14.677
                       WER1 ASSIGN                          44  .75    33  .15      28
   06940 0300098 003                                                   37.43E      28      1048
   GLAUC                   .0005A .0169 .0047        .76  4574 226 .7673 .1072 .0508 .0086 .0167 .0113 .0059 .0101
   1982-12-31 00/06-23-036-28W4/0 1981-11-02 A&S
   ---------------------------------------------------------------------------------------------------------------
                            VO                      1904.0     200   1.16      232  .064  .45  6060 331  .864  1.736
                       WER1 ASSIGN                           4  .50     2  .15       2
   06940 0300098 005                                                   37.43E       2        75
   GLAUCONITIC     .0005 .0013A .0276 .0212          .78  4600 227 .7413 .1019 .0522 .0097 .0189 .0102 .0079 .0073
   1982-08-31 00/10-03-037-28W4/0 1979-12-13
   ---------------------------------------------------------------------------------------------------------------
LOWER MANNVILLE A
   SOLN                    WER2                           129          84          54       15    1550.0   83
   06940 0310001 000 L MANN A                                          41.92E      39       1635
   LOWER MANNVILLE         .0001E .0315 .0001        .63  4578 201 .8993 .0319 .0170 .0049 .0050 .0058 .0030 .0010
   1980-12-31 00/01-01-036-27W4/0 1960-00-00 A&S     TCPL
   ---------------------------------------------------------------------------------------------------------------
LOWER MANNVILLE B          MB                      1899.9     930  10.67     9923  .116  .75 16200 344  .818 14.230
                       WER1 ISOPAC                         525  .85   446  .05     424     223
   06940 0310002 000 L MANN B                                          41.92E     201       8426
   ELLERSLIE               .0004A .0085 .0338        .72  4702 214 .7725 .1081 .0429 .0065 .0112 .0068 .0031 .0065
   1983-12-31 00/10-30-036-27W4/0 1971-11-06 A&S
   ---------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PENHOLD                (F)  036-27W4    06940
                            VO                          1864.8     200   4.30      860  .180  .75 15785 330  .834 22.019
                       WER1 ASSIGN                          189  .75    142  .10    128
   06940 0310098 003                                                            41.92E    128      5366
   ELLERSLIE                .0001E .0315 .0001        .63  4578 201 .8993 .0319 .0170 .0049 .0050 .0058 .0030 .0010
   1979-12-29 00/16-10-036-27W4/0 1978-08-10
   ---------------------------------------------------------------------------------------------------------------------
                            VO                           571.2     128    .73       93  .280  .75  2850 292  .931  6.261
                       WER1 ASSIGN                            6  .50      3  .05     3
   06940 0310098 004                                                            41.92E      3      126
   LOWER MANNVILLE          .0001E .0315 .0001        .30  4578 201 .8993 .0319 .0170 .0049 .0050 .0058 .0030 .0010
   1983-12-31 00/10-31-036-27W4/0 1976-10-05
   ---------------------------------------------------------------------------------------------------------------------
                            VO -1061.3                  1988.8     200   4.01      802  .200  .60 16720 333  .795 21.539
                       WER1 ASSIGN                B         173  .75    130  .05    123
   06940 0310098 005                                                            41.92E    123      5156
   LOWER MANNVILLE          .0001E         .0330      .72  4702 214
   1976-06-30 00/10-25-036-28W4/0 1976-02-12 A&S
   ---------------------------------------------------------------------------------------------------------------------
                            VO                          1849.3     200   1.50      300  .150  .80 14735 332  .806 18.791
                       WER1 ASSIGN                           56  .75     42  .05     40
   06940 0310098 020                                                            41.92E     40      1677
   ELLERSLIE                E .1133 .0236             .75  4558 212 .6906 .1131 .0369 .0052 .0087 .0055 .0013 .0012
   1983-12-31 00/15-03-037-27W4/0 1980-09-20 KANNGAZ
   ---------------------------------------------------------------------------------------------------------------------
                            VO                          1877.7     200   1.00      200  .120  .80 16240 324  .765 17.888
        STRIKE              WER1 ASSIGN                           36  .75     27  .10     24
   06940 0310098 027                                                            41.92E     24      1006
   ELLERSLIE          .0005 .0007E .0123 .0005        .70  4607 217 .8034 .1108 .0471 .0070 .0114 .0049 .0010 .0004
   1983-11-30 00/14-17-037-27W4/0 1982-12-29
   ---------------------------------------------------------------------------------------------------------------------
                            VO                          1902.2     200    .80      160  .270  .90 14810 325  .760 41.435
                       WER1 ASSIGN                           66  .75     50  .10     45
   06940 0310098 030                                                            41.92E     45      1886
   ELLERSLIE                .0007A .0115 .0127        .71  4647 219 .7826 .1259 .0414 .0062 .0111 .0059 .0020
   1983-08-31 00/03-04-037-28W4/0 1979-10-02
   ---------------------------------------------------------------------------------------------------------------------
PENHOLD                POOLS=    18  GIP=      1712 PROD=      1316  IMG=      1178  MGP=       240  RMG=       938  ENERGY=     38046
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                           AQUIFER  GIP   REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
    ZONE                  H2    HE      N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
PEORIA                  (F)  076-02W6     07030
                             VO                              625.0     200    1.52     304  .300  .65  2290 303  .959  4.376
        STRIKE          WER2 ASSIGN                              13  .45      6  .05      6
    07030 0262098 005                                                        36.68E      6       220
    GRAND RAPIDS #2          .0002E                     .56  4633 191                .0004 .0004
    1979-10-31 00/11-10-076-02W6/0 1971-02-02
-----------------------------------------------------------------------------------------------------------------------------
                             VO                             1228.0     128     .93     119  .150  .85 12170 325  .800 16.971
        STRIKE          WER2 ASSIGN                              20  .80     16  .10     15
    07030 0500098 005                                                        39.30E     15       590
    TRIASSIC                 .0005E        .0242        .68  4668 214                .0275 .0135       .0023
    1982-12-01 00/11-01-076-02W6/0 1973-07-01
-----------------------------------------------------------------------------------------------------------------------------
                             VO                             1447.5     200    6.90    1380  .150  .75 13010 334  .875 14.242
                        WER1 ASSIGN                             197  .75    147  .05    140
    07030 0556098 005                                                        39.30E    140      5502
    BELLOY                   .0019A .0234 .0062           .60  4626 194 .9305 .0311 .0057 .0002 .0008 .0002
    1980-12-31 00/05-20-076-01W6/0 1980-07-13 PROGAS
-----------------------------------------------------------------------------------------------------------------------------
                             VO                             1527.5     200    2.50     500  .190  .70 14000 336  .883 17.848
                        WER1 ASSIGN                              89  .75     67  .05     64
    07030 0604098 005                                                        39.30E     64      2515
    STODDART                 .0019A .0234 .0062           .60  4626 194 .9305 .0311 .0057 .0002 .0008 .0002
    1980-12-31 00/05-20-076-01W6/0 1980-07-13 PROGAS
-----------------------------------------------------------------------------------------------------------------------------
PEORIA                   POOLS=    4  GIP=       319 PROD=       236  IMG=       225  MGP=            RMG=       225  ENERGY=      8827
-----------------------------------------------------------------------------------------------------------------------------
PEPPERS                 (SA) 053-24W5     06948
                             VO                              2696.1     200    4.50     900  .110  .85 24130 344  .850 21.943
                        WER2 ASSIGN                             197  .80    158  .10    142
    06948 0176098 002                                                        39.68E    142      5635
    CARDIUM                  .0001A .0010 .0094           .73  4592 217 .8712 .0453 .0167 .0058 .0063 .0136 .0096 .0210
    1982-12-31 00/02-21-052-24W5/0 1981-01-26
-----------------------------------------------------------------------------------------------------------------------------
                             VO                              2730.9     256    1.24     317  .069  .60 24130 346  .856  9.592
        STRIKE          WER2 ASSIGN                              30  .75     23  .10     20
    06948 0176098 005                                                        39.68E     20       794
    CARDIUM SD               .0002A .0427 .0026           .73  4553 217 .7837 .0898 .0400 .0074 .0130 .0083 .0058 .0065
    1982-12-01 00/05-01-052-24W5/0 1980-11-25
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PEPPERS                (SA) 053-24W5    06948
                            VO                          2721.5     256   4.95     1267  .081  .75 24130 345  .856 14.116
        STRIKE         WER2 ASSIGN                          179  .80    143  .10     129
    06948 0176098 010                                                     39.68E    129      5119
    CARDIUM                 .0002A .0427 .0026        .73  4553 217 .7837 .0898 .0400 .0074 .0130 .0083 .0058 .0065
    1982-12-01 00/06-06-052-24W5/0 1980-10-22
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          2779.0     256   6.40     1638  .074  .75 24130 347  .858 12.792
        STRIKE         WER2 ASSIGN                          210  .75    157  .10     141
    06948 0176098 015                                                     39.68E    141      5595
    CARDIUM                 .0002A .0427 .0026        .73  4553 217 .7837 .0898 .0400 .0074 .0130 .0083 .0058 .0065
    1982-12-01 00/05-01-052-24W5/0 1980-11-25
-----------------------------------------------------------------------------------------------------------------------
PEPPERS                POOLS=    4  GIP=      616 PROD=      481  IMG=      432  MGP=           RMG=      432  ENERGY=    17143
-----------------------------------------------------------------------------------------------------------------------
PERRYVALE              (SA) 064-23W4    06952
                            VO                           607.7     848   1.87     1585  .200  .60  4700 294  .903  6.042
        STRIKE         WER2 ISOPAC                           96  .75     72  .05      68
    06952 0250098 005                                                     39.30E     68      2672
    UPPER MANNVILLE         .0002A .0095 .0015        .57  4633 194 .9640 .0188 .0040 .0007 .0008 .0005
    1982-06-30 00/11-21-064-23W4/0 1973-01-00 TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO  -166.4                   838.5     128   3.39      434  .270  .60  5270 308  .912  8.657
        STRIKE         WER2 ASSIGN                B          38  .70     26  .05      25
    06952 0310098 005                                                     39.30E     25       983
    MCMURRAY                .0004E                    .58  4633 193
    1982-12-01 00/11-21-064-23W4/0 1973-01-00 TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO                           846.1     128   4.32      553  .120  .55  5060 315  .922  3.266
        STRIKE         WER2 ASSIGN                           18  .65     12  .05      11
    06952 0658098 005                                                     39.30E     11       432
    WABAMUN                 .0009E                    .57  4654 192
    1982-12-01 00/11-21-064-23W4/0 1973-01-00 TCPL
-----------------------------------------------------------------------------------------------------------------------
PERRYVALE              POOLS=    3  GIP=      152 PROD=      110  IMG=      104  MGP=           RMG=      104  ENERGY=     4087
-----------------------------------------------------------------------------------------------------------------------
PETER                  (F)  072-01W5    06930
                            VO   +23.8                   652.3     200    .93      185  .250  .55  3360 300  .954  4.591
                       BER6 ASSIGN ABAND          B           8  .50      4  .05       4
    06930 0250098 005                                                     40.05E      4       160
    WABISKAW                .0003E                    .66  4351 176
    1978-12-31 00/06-25-072-01W5/0 1972-02-02 PANALTA
    ---------------------------------------------------------------------------------------------------------------------
```

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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PETER                (F)  072-01W5    06930
                          VO                                642.8     200    .62     123  .250  .55  3430 303  .956  4.637
                     WER1 ASSIGN                                6  .60      3  .05       3
   06930 0250098 010                                                                40.05E      3       120
   WABISKAW                .0003E                          .66  4351 176
   1977-06-30 00/06-36-072-01W5/0 1977-01-12 PANALTA
-------------------------------------------------------------------------------------------------------------------------
PETER                  POOLS=     2  GIP=        14 PROD=        7  IMG=        7  MGP=            RMG=        7  ENERGY=      280
-------------------------------------------------------------------------------------------------------------------------
PETITOT              (SA) 122-10W6    06956
                          VO                               1590.6      24   3.20      77  .050  .80 12760 331  .871  5.035
        STRIKE       BER6 ASSIGN                                4  .75      3  .15       2
   06956 0758098 004                                                                37.43E      2        75
   SLAVE POINT                   A .0125 .0982 .0102  .66  4944 203 .8730 .0058 .0003
   1981-09-30 00/11-14-121-09W6/0 1981-02-06
-------------------------------------------------------------------------------------------------------------------------
                          VO -1048.8                       1585.9      64   6.78     434  .092  .85 13860 344  .884 10.073
        STRIKE       BER6 ASSIGN                   B           44  .75     33  .20      26
   06956 0758098 005                                                                39.30E     26      1022
   SLAVE POINT             .0004A       .0669 .0295  .66  4937 205
   1976-06-30 00/06-13-123-10W6/0 1963-03-00
-------------------------------------------------------------------------------------------------------------------------
PETITOT                POOLS=     2  GIP=        48 PROD=       36  IMG=       28  MGP=            RMG=       28  ENERGY=     1097
-------------------------------------------------------------------------------------------------------------------------
PHILOMENA            (F)  071-09W4    06990
  VIKING A                VO                                276.3     200    .80     160  .280  .55  2550 289  .945  4.089
                     WER1 ASSIGN                                6  .65      4  .05       4       3
   06990 0218001 000 VIK A                                                          37.43E      1        37
   VIKING                  .0002E .0368 .0021           .56  4600 191 .9467 .0096 .0030 .0010 .0006
   1981-09-30 00/06-19-071-10W4/0 1981-02-08
-------------------------------------------------------------------------------------------------------------------------
                          VO                                280.2     200    .80     160  .200  .75  2580 284  .943  4.109
                     WER2 ASSIGN                                7  .65      4  .05       4
   06990 0218098 005                                                                37.43E      4       150
   VIKING                .0019 .0001A .0237             .56  4604 189 .9743
   1981-12-31 00/07-08-071-10W4/0 1981-01-23
-------------------------------------------------------------------------------------------------------------------------
                          VO                                260.4     200    .70     140  .370  .65  2630 283  .942  6.747
                     WER2 ASSIGN                                9  .65      6  .05       6
   06990 0218098 025                                                                37.43E      6       225
   VIKING                .0008 .0003A .0228             .56  4608 189 .9754 .0007
   1981-06-30 00/11-34-071-11W4/0 1981-01-06
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC   PROD  SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                              GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
PHILOMENA            (F)  071-09W4    06990
                          VO  +329.5                     266.5    2525   3.76      9495  .340  .60  1735 290  .962  3.608
                     WER2 ISOPAC                B            342  .50    171  .05     163
   06990 0256098 020                                                                38.93E    163       6346
   GRAND RAPIDS 1          .0003E .0442 .0007        .57  4586 189 .9549
   1981-09-30 00/09-21-071-11W4/0 1979-03-16 PROGAS
-------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS A          VO                         316.0     777   1.69      1313  .280  .65  1685 291  .974  3.077
                     WER2 ISOPAC                          40  .50     20  .05      19      11
   06990 0262001 000 GRD RAP A                                                      38.93E      8       311
   GR RPD                  .0002A .0594 .0009        .59  4564 188 .9375 .0001 .0001        .0001 .0005 .0007 .0006
   1981-09-30 00/07-12-071-11W4/0 1978-02-22 PANALTA
-------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS B          VO                         320.4     707   1.81      1280  .296  .55  1680 286  .963  2.824
                     WER1 ISOPAC                          36  .50     18  .05      17       2
   06990 0262002 000 GRD RAP B                                                      37.43E     15       561
   GRAND RAPIDS A  .0001 .0001E .0132 .0025          .56  4631 190 .9843
   1983-04-30 00/10-32-070-10W4/0 1980-03-17 PANALTA
-------------------------------------------------------------------------------------------------------------------
                          VO  +334.2                     300.6     200   1.80       360  .310  .70  1800 284  .961  4.070
                     WER2 ASSIGN                B             15  .50      7  .05       7
   06990 0262098 003                                                                38.93E      7       273
   GRD RPDS                .0002A .0442 .0007        .57  4586 188 .9549
   1981-06-30 00/11-34-071-11W4/0 1981-01-06
-------------------------------------------------------------------------------------------------------------------
                          VO  +326.5                     309.0     200    .50       100  .340  .65  1800 285  .962  4.126
                     WER2 ASSIGN                B              4  .50      2  .05       2
   06990 0262098 004                                                                38.93E      2        78
   GR RPDS B               .0002A .0442 .0007        .57  4586 188 .9549
   1981-06-30 00/11-34-071-11W4/0 1981-01-06
-------------------------------------------------------------------------------------------------------------------
                          VO                         318.1     200   2.00       400  .250  .60  1580 291  .967  2.395
                     WER2 ASSIGN                          10  .50      5  .05       5
   06990 0262098 010                                                                37.43E      5       187
   GR RAPIDS B     .0001 .0001E .0145                .56  4622 190 .9854
   1981-09-30 00/11-05-071-10W4/0 1981-02-03 PANALTA
-------------------------------------------------------------------------------------------------------------------
                          VO  +327.6                     323.5     200   8.20      1640  .240  .70  1780 292  .962  3.027
                     WER1 ASSIGN                B             50  .50     25  .05      24
   06990 0262098 013                                                                37.43E     24       898
   GR RAP C                      E .0176 .0028       .57  4627 190 .9794 .0002
   1983-12-31 00/11-05-071-10W4/0 1981-02-03
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER  GIP   REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PHILOMENA             (F)  071-09W4    06990
                           VO                          330.7    200    .50     100  .320  .60  1700 286  .960  3.381
                      WER1 ASSIGN                          3  .70     2  .05       2
   06990 0262098 017                                                          37.43E     2        75
   GRAND RAPIDS    .0022 .0002A .0187                .56  4613 189 .9789
   1982-12-31 00/10-32-070-10W4/0 1980-03-17 PANALTA
   ------------------------------------------------------------------------------------------------------------------------
                           VO  +323.5  +333.7          304.5   1205   5.34    6435  .302  .60  1760 291  .964  3.233
                      WER2 ISOPAC                B         208  .50   104  .05      99
   06990 0262098 020                                                          37.43E    99      3706
   GRAND RAPIDS 1  .0022 .0002A .0187               9.00  4613 189 .9789
   1983-04-30 00/08-34-070-11W4/0 1978-02-02
   ------------------------------------------------------------------------------------------------------------------------
                           VO  +327.6                  297.1    200   1.50     300  .300  .25  1855 290  .959  1.423
                      WER1 ASSIGN                B           4  .50     2  .05       2
   06990 0262098 025                                                          37.43E     2        75
   GRAND RAPIDS 1  .0022 .0002E .0187                .56  4616 189 .9789
   1980-07-31 00/07-35-070-11W4/0 1979-10-20
   ------------------------------------------------------------------------------------------------------------------------
 MCMURRAY A                VO          +160.7          472.4    200   2.00     400  .310  .70  2800 289  .943  6.340
                      WER2 ASSIGN                         25  .65    16  .05      16
   06990 0328001 000                                                          38.93E    16       623
   L MCMURRAY            .0001A .0473 .0012            .57  4584 188 .9514
   1981-06-30 00/11-34-071-11W4/0 1981-01-06
   ------------------------------------------------------------------------------------------------------------------------
 MCMURRAY B                VO          +147.7          482.1    560    .68     381  .270  .60  2440 295  .949  4.015
                      WER1 ISOPAC                         15  .55     8  .05       8       1
   06990 0328002 000 MCM B                                                    38.93E     7       273
   MCMURRAY              .0003A .0091 .0020            .56  4638 191 .9871 .0012 .0004
   1981-12-30 00/07-08-071-10W4/0 1981-01-23
   ------------------------------------------------------------------------------------------------------------------------
                           VO  +154.7                  436.7    128    .50      64  .270  .65  2495 288  .949  4.556
                      WER2 ASSIGN                B           3  .65     2  .05       2
   06990 0328098 002                                                          38.93E     2        78
   MCMURRAY              .0001A .0631 .0015            .58  4566 187 .9338 .0015
   1982-12-01 00/10-18-071-11W4/0 1980-03-04 PROGAS
   ------------------------------------------------------------------------------------------------------------------------
                           VO                          432.3    200   1.50     300  .270  .65  2495 295  .957  4.411
                      WER2 ASSIGN                         13  .60     8  .05       8
   06990 0328098 005                                                          38.93E     8       311
   MCMURRAY A      .0001 .0002E .0370 .0045            .57  4607 189 .9570 .0012 .0002
   1980-07-31 00/09-21-071-11W4/0 1979-03-16
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PHILOMENA              (F)  071-09W4     06990
                            VO  +153.7                     438.9     200   1.10      220  .300  .60  2495 290  .950  4.636
                       WER2 ASSIGN                  B          10  .65     7  .05        6
    06990 0328098 010                                                          38.93E      6        234
    MCMURRAY                .0001A .0631 .0015          .57  4566 187 .9338 .0015
    1981-12-31 00/11-29-071-11W4/0 1980-03-10
-----------------------------------------------------------------------------------------------------------------------
PHILOMENA                  POOLS=    18  GIP=       800 PROD=       411  IMG=       394  MGP=        17  RMG=       377  ENERGY=     14441
-----------------------------------------------------------------------------------------------------------------------
PHOENIX                (F)  039-10W5     06960
  VIKING A                  VO                         3026.1     440   3.08     1357  .110  .55 40610 367 1.071 17.793
                       WER1 ASSIGN                       241  .65    157  .20      126       48
    06960 0218001 000 VIKING A                                                 38.93E      78       3037
    VIKING                  .0004A                  1.01  4440 256
    1976-06-30 00/07-21-039-10W5/0 1970-08-08 TCPL
-----------------------------------------------------------------------------------------------------------------------
PHOENIX                    POOLS=     1  GIP=       241 PROD=       157  IMG=       126  MGP=        48  RMG=        78  ENERGY=      3037
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PICA                   (SA) 084-05W6     07005
                            VO                          942.5     200   1.24      247  .170  .65  8960 313  .858 10.507
          STRIKE       WER2 ASSIGN                        26  .75     19  .10       17
    07005 0326098 005                                                          38.18E      17        649
    GETHING                 .0001E        .0196         .60  4688 198              .0060 .0031        .2200
    1983-12-31 00/11-14-084-05W6/0 1976-07-10
-----------------------------------------------------------------------------------------------------------------------
PICA                       POOLS=     1  GIP=        26 PROD=        19  IMG=        17  MGP=            RMG=        17  ENERGY=       649
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PINCHER CREEK          (F)  004-29W4     07020
  RUNDLE A                  PD                         3810.0    5666 107.59   610237  .040  .80 34080 362  .965  8.885
                       WER1 ISOPAC                      44881  .30  13467  .31    9300    8954
    07020 0610001 000 RUNDLE A                                                 38.18A     346      13210
    MISSISSIPPIAN           .0002A .0058 .0750 .1107  .74  4640 227 .7443 .0331 .0110 .0026 .0047 .0047 .0026 .0053
    1983-10-31 00/15-24-003-29W4/0 1948-06-00 TCPL
-----------------------------------------------------------------------------------------------------------------------
PINCHER CREEK              POOLS=     1  GIP=     44881 PROD=     13467  IMG=      9300  MGP=      8954  RMG=       346  ENERGY=     13210
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PINE CREEK             (F)  057-19W5     07060
    CARDIUM H & I
    SOLN                WER1 ISOPAC                        1019         632         506            6100.0  167
    07060 0176061 001 CARD H & I                                               39.30E
    CARDIUM                   A .0921 .0005           .71  4507 208 .7538 .0810 .0539 .0102 .0059 .0021
    1982-12-01 00/01-01-057-19W5/0 1980-00-00
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                           AQUIFER   GIP   REC   PROD   SL    IMG      MGP   STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG   ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4   C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PINE CREEK            (F)  057-19W5    07060
  CARDIUM H & I
    SOLN                 WER1 ISOPAC                          1019          632        506
    07060 0176061 999 CARDIUM H+I                                                    39.30E    506      19886
    CARD                      A                         .71  4507 208
    1982-12-31 00/01-01-057-19W5/0 1980-00-00 CNG        TCPL
    -------------------------------------------------------------------------------------------------------------------
                         VO                              2315.6     200    9.50      1900  .140  .65 15310 367  .880 12.288
                         WER1 ASSIGN                        233  .70    163  .10      147
    07060 0250098 005                                                                39.30E    147       5777
    NOTIKEWIN                .0009A       .0003         .68  4557 208              .0349 .0110        .4000
    1983-12-31 00/16-19-057-19W5/0 1977-03-18 A&S        PROGAS
    -------------------------------------------------------------------------------------------------------------------
                         VO                              2435.4     200    2.44       488  .100  .75 23320 333  .776 19.248
                         WER2 ASSIGN                         94  .75     70  .15       60
    07060 0250098 010                                                                39.30E     60       2358
    BLUESKY                  .0001E .0050 .0188        .79  4647 233              .0845 .0290        .0007
    1983-12-31 00/11-13-055-18W5/0 1975-12-31 PROGAS
    -------------------------------------------------------------------------------------------------------------------
                         VO                              2669.7     200    8.66      1732  .095  .85 22160 345  .853 17.292
                         WER1 ASSIGN                        299  .75    225  .10      202
    07060 0250098 015                                                                39.30E    202       7939
    BLUESKY             .0017        A .0123           .67  4601 211 .8470 .0826 .0339 .0048 .0079 .0043 .0043 .0012
    1983-07-31 00/10-12-057-19W5/0 1980-04-29 A&S        KANNGAZ PROGAS
    -------------------------------------------------------------------------------------------------------------------
                         VO                              2312.5     200    4.50       900  .150  .65 18000 336  .767 19.366
                         WER1 ASSIGN                        174  .75    131  .15      111
    07060 0300098 005                                                                37.43E    111       4155
    GLAUC               .0002 .0001A .0154 .0331         .78  4660 226 .7583 .0934 .0532 .0075 .0166 .0101 .0036 .0085
    1983-12-31 00/06-27-055-17W5/0 1980-05-29
    -------------------------------------------------------------------------------------------------------------------
                         VO                              2861.8     200    7.92      1584  .160  .70 26510 358  .950 24.828
                         WER1 ASSIGN                        393  .85    334  .05      318
    07060 0310098 005                                                                37.43E    318      11903
    LOWER MANNVILLE              E .0184 .0002         .57  4619 192 .9630 .0176 .0007
    1983-12-31 00/11-11-057-20W5/0 1977-04-16 A&S        PROGAS
    -------------------------------------------------------------------------------------------------------------------
                         VO                              2295.0     200    3.77       754  .112  .50 17000 342  .812  9.749
                         WER1 ASSIGN                         74  .75     55  .10       50
    07060 0326098 005                                                                40.05E     50       2003
    GETHING             .0001 .0001A .0083 .0213         .70  4679 215 .8158 .0946 .0442 .0048 .0075 .0023 .0005 .0005
    1982-10-29 00/11-03-056-17W5/0 1981-01-30 KANNGAZ PROGAS
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PINE CREEK             (F)  057-19W5     07060
                            VO                          2620.6     200    .78      156  .121   .70 20755 352  .853 16.650
                       WER1 ASSIGN                          26  .75     19  .10      18
    07060 0326098 007                                                          40.05E     18       721
    GETHING          .0017      A .0123                .67  4599 211 .8470 .0826 .0339 .0048 .0079 .0043 .0043 .0012
    1981-12-31 00/04-06-057-18W5/0 1981-04-26
    ---------------------------------------------------------------------------------------------------------------
                            VO                          2443.5     200   7.30     1460  .130   .70 16230 339  .823 15.054
                       WER1 ASSIGN                         220  .75    165  .10     148
    07060 0326098 010                                                          40.05E    148      5927
    GETHING          .0001 .0001A .0022 .0239          .67  4701 211 .8493 .0859 .0259 .0036 .0053 .0024 .0006 .0007
    1982-11-30 00/06-26-058-19W5/0 1982-03-04
    ---------------------------------------------------------------------------------------------------------------
                            VO                          2237.2     200   8.40     1680  .120   .45 16700 339  .780  9.699
                       WER1 ASSIGN                         163  .75    122  .15     104
    07060 0348098 005                                                          37.43E    104      3893
    CADOMIN                .0001A .0158 .0229          .73  4673 223 .7532 .1399 .0416 .0054 .0104 .0057 .0023 .0027
    1982-12-31 00/10-12-056-17W5/0 1980-07-07 KANNGAZ
    ---------------------------------------------------------------------------------------------------------------
                            VO                          2295.5     200   3.77      754  .112   .50 17000 342  .785 10.084
                       WER1 ASSIGN                          76  .75     58  .10      52
    07060 0348098 010                                                          37.43E     52      1946
    CADOMIN                .0001E .0158 .0229          .73  4673 223 .7532 .1399 .0416 .0054 .0104 .0057 .0023 .0018
    1982-12-31 00/11-03-056-17W5/0 1981-01-30 KANNGAZ PROGAS
    ---------------------------------------------------------------------------------------------------------------
                            VO                          2567.5     200   3.10      620  .100   .55 16000 362  .905  7.639
                       WER1 ASSIGN                          47  .70     33  .05      31
    07060 0348098 015                                                          39.30E     31      1218
    CADOMIN                .0009E                      .60  4606 194
    1982-12-31 00/10-10-057-18W5/0 1980-04-07 KANNGAZ
    ---------------------------------------------------------------------------------------------------------------
  NORDEGG A                 VO -1615.4                 2678.9    6944   4.61    32013  .090   .70 21920 369  .901 11.550
                       WER2 ISOPAC                PFW      3697  .70   2588  .10    2200      91
    07060 0446001 000 NORDEGG A                                                    39.30E   2109     82884
    NORDEGG          .0001 .0003A .0225 .0441 .0007    .67  4765 205 .8677 .0397 .0096 .0022 .0028 .0076 .0020 .0008
    1982-12-31 00/10-34-057-20W5/0 1976-03-07 A&S      PANALTA PROGAS  TCPL
    ---------------------------------------------------------------------------------------------------------------
                            VO                          2787.0     200   2.00      400  .035   .75 22060 367  .900  4.986
                       WER1 ASSIGN                          20  .75     15  .10      13
    07060 0446098 002                                                          39.30E     13       511
    NORDEGG          .0001 .0003E .0225 .0441          .67  4765 205 .8677 .0397 .0096 .0022 .0028 .0076 .0020 .0008
    1982-12-31 00/10-12-057-18W5/0 1980-04-24
    ---------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                 H2     HE      N2    CO2   H2S  DEN   PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
   REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
PINE CREEK             (F)  057-19W5     07060
                            VO                                  2700.2     200    2.00      400  .080   .90 17730 354   .845 12.136
                       WER1 ASSIGN                                  49  .70     34  .25      26
   07060 0446098 010                                                          39.30E     26      1022
   NORDEGG          .0169      A .1023 .1787          .81  4934 212 .6404 .0317 .0151 .0049 .0074 .0018 .0006 .0002
   1983-12-31 00/04-06-057-18W5/0 1981-04-26
   ---------------------------------------------------------------------------------------------------------------------------
                            VO                                  2772.9     200    6.10     1220  .110   .90 22880 348   .882 20.987
                       WER2 ASSIGN                                 256  .75    192  .10     173
   07060 0500098 003                                                          39.30A    173      6799
   SPRAY RIVER                A .0059 .0371 .0073   .64  4751 203 .9119 .0199 .0055 .0014 .0022 .0018 .0009 .0061
   1981-11-30 00/10-13-057-20W5/0 1981-04-26 A&S     PROGAS
   ---------------------------------------------------------------------------------------------------------------------------
 ELKTON A                   VO                                  2600.2     400   12.50     5000  .082   .80 23230 353   .893 13.748
                       WER2 ASSIGN                                 687  .85    584  .10     526     122
   07060 0638001 000 ELKTON A                                                 39.30E     404     15877
   ELKTON                     A .0467 .0504 .0234   .67  4717 202 .8448 .0418 .0076 .0016 .0020 .0021 .0014 .0016
   1982-12-31 00/07-15-055-18W5/0 1968-09-13 PANALTA
   ---------------------------------------------------------------------------------------------------------------------------
                            VO                                  2610.7     200   14.00     2800  .077   .80 22240 344   .871 13.003
                       WER1 ASSIGN                                 364  .85    309  .10     278
   07060 0638098 005                                                          39.30E     278     10925
   ELKTON                     A .0467 .0504          .67  4717 202 .8448 .0418 .0076 .0016 .0020 .0021 .0014 .0016
   1983-12-31 00/10-14-055-18W5/0 1975-03-05
   ---------------------------------------------------------------------------------------------------------------------------
 WABAMUN                    MB                                  3026.1    1619    3.52     5699  .069   .85 29790 372   .828 16.131
                       WER1 ISOPAC                                3069  .80   2455  .45    1350    1105
   07060 0658000 000 WABAMUN                                                  39.30E     245      9629
   D-1 U POROSITY   .0002 .0006A .0071 .0575 .3337   .84  6236 262 .5757 .0114 .0077 .0014 .0023 .0010 .0007 .0007
   1983-06-30 00/11-34-057-19W5/0 1957-07-00 A&S     PANALTA PROGAS
   ---------------------------------------------------------------------------------------------------------------------------
 WABAMUN B                  MB -1983.9                          3130.3    3905    6.61    25812  .069   .85 29500 372   .863 16.013
                       WER1 ISOPAC                 FNW            6773  .80   4564  .45    2980    2395
   07060 0658002 000 WABAMUN B                                                39.30E     585     22991
   D-1 L POROSITY   .0013 .0006A .0085 .0557 .2970   .82  6066 255 .6097 .0125 .0092 .0013 .0023 .0008 .0008 .0003
   1983-04-30 00/01-32-056-19W5/0 1956-07-00 PANALTA A&S     PROGAS
   ---------------------------------------------------------------------------------------------------------------------------
 WABAMUN C                  MB                                  3459.2     440    4.01     1764  .062   .85 31230 397   .913 13.453
                       WER1 ASSIGN                                3522  .85   2480  .50    1240     972
   07060 0658003 000 WABAMUN C                                                39.30E     268     10532
   D-1 LOWER            .0009A .0099 .0404 .2496   .59  5819 244            .0048 .0025          .0020
   1982-06-30 00/07-13-056-20W5/0 1958-06-00 A&S
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC    C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
PINE CREEK             (F)  057-19W5     07060
  WABAMUN D                 VO                                3431.4     400   6.70      2680  .082  .80 31100 389  .909 16.423
                       WER2 ASSIGN                                440  .75    330  .35    215
    07060 0658004 000 WABAMUN D                                                        39.30E    215      8450
    WABAMUN                .0009A        .0519 .2471  .79  5840 245 .6595 .0166 .0049 .0011 .0018 .1200 .0014
    1983-12-31 00/07-13-056-20W5/0 1958-06-00 A&S
-------------------------------------------------------------------------------------------------------------------------------
  D-3                       VO -2283.0                        3360.1    3984  39.32    156627  .070  .85 31550 386  .917 15.007
                       WER1 ISOPAC                B              23497  .35   8227  .35   5350    4845
    07060 0720000 000 D-3                                                              37.43E    505     18902
    LEDUC                  .0009A        .0524 .2432  .77  5826 242              .0051
    1975-12-31 00/02-10-058-19W5/0 1957-02-00 A&S      PANALTA
-------------------------------------------------------------------------------------------------------------------------------
  D-3B                      VO                                3384.5     128  54.89      7026  .096  .85 29410 379  .888 20.306
                       WER2 ASSIGN                               1427  .85   1213  .35    788
    07060 0720002 000 D-3B                                                             37.43E    788     29495
    LEDUC                  .0009A        .0524 .2432  .77  5757 242              .0051
    1982-12-31 00/16-22-058-19W5/0 1973-11-21 A&S
-------------------------------------------------------------------------------------------------------------------------------
PINE CREEK               POOLS=   24  GIP=    46619 PROD=    24998  IMG=    16886  MGP=     9530  RMG=     7356  ENERGY=   285743
-------------------------------------------------------------------------------------------------------------------------------
PINE NORTH WEST        (F)  058-20W5     07100
                            VO                                2459.4     200   2.47       493  .100  .80 20060 347  .854 15.395
                       WER1 ASSIGN                                76  .75     57  .05     54
    07100 0444098 005                                                                  40.05E     54      2163
    NORDEGG                .0001E        .0194        .64  4675 207
    1978-12-31 00/11-15-058-20W5/0 1963-12-23 PANALTA
-------------------------------------------------------------------------------------------------------------------------------
  ELKTON A                  VO                                2488.4     872   3.72      3245  .042  .65 21560 347  .888  5.436
                       WER1 ISOPAC                               176  .75    132  .05    126
    07100 0638001 000 ELK A                                                            38.56E    126      4859
    ELKTON                 .0001E .0306 .0251         .62  4675 197 .9052 .0293 .0057 .0008 .0018 .0015
    1978-12-31 00/04-26-058-20W5/0 1963-02-20
-------------------------------------------------------------------------------------------------------------------------------
  D-3 A                     PD -2345.4                        3250.2    1305  47.50     62041  .064  .90 32060 389  .963 14.018
                       WER1 ISOPAC                B     43    8991  .35   3147  .25   2360    1500
    07100 0720001 000 D-3 A                                                            36.68E    860     31545
    D-3                          A .0199 .0178 .1922  .70  5469 229 .7608 .0045 .0007 .0002 .0002 .0002 .0006 .0029
    1982-05-31 00/04-26-058-20W5/0 1963-02-20 A&S
-------------------------------------------------------------------------------------------------------------------------------
PINE NORTH WEST          POOLS=    3  GIP=     9243 PROD=     3336  IMG=     2540  MGP=     1500  RMG=     1040  ENERGY=    38567
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN   PC  TC     C1     C2     C3    IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL  DATE  PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
PINEDALE                (F)  054-16W4     07070
                             VO                          630.9     1528     .61      932  .189  .50  4900 295  .900  4.960
                        WER2 ISOPAC                          46  .70      32  .05      31
    07070 0218098 003                                                     37.62E      31      1166
    VIKING            .0005 .0003A .0354 .0001        .60  4597 194 .9231 .0294 .0079 .0011 .0013 .0007 .0002
    1983-11-30 00/10-06-054-16W4/0 1975-10-06
    -------------------------------------------------------------------------------------------------------------------------
                             VO                          674.1      200    1.60      320  .280  .50  7090 296  .868 10.987
                        WER2 ASSIGN                          35  .75      26  .05      25
    07070 0256098 003                                                     37.62E      25       941
    COLONY #1         .0008 .0049A .0294              .60  4580 196 .9066 .0408 .0119 .0020 .0019 .0009 .0003 .0003
    1983-12-31 00/09-05-054-16W4/0 1982-08-31
    -------------------------------------------------------------------------------------------------------------------------
                             VO                          658.1      200    3.20      640  .310  .65  5450 297  .894 11.786
                        WER2 ASSIGN                          75  .70      53  .05      50
    07070 0256098 005                                                     37.62E      50      1881
    COLONY            .0008E .0143 .0110              .60  4613 194 .9514 .0189 .0005 .0004 .0004 .0003
    1983-12-31 00/11-10-054-16W4/0 1978-12-18 TCPL
    -------------------------------------------------------------------------------------------------------------------------
                             VO                          653.8      200    1.50      300  .220  .60  4980 295  .887  7.137
                        WER2 ASSIGN                          21  .70      15  .05      14
    07070 0256098 007                                                     37.62E      14       527
    COLONY #1         .0003E .0204 .0006              .58  4619 194 .9452 .0263 .0056 .0008 .0008 .0002
    1981-12-31 00/06-15-054-16W4/0 1981-08-20
    -------------------------------------------------------------------------------------------------------------------------
                             VO                          650.2      200    1.10      220  .280  .50  5050 296  .892  7.615
                        WER2 ASSIGN                          17  .70      12  .05      11
    07070 0256098 008                                                     37.62E      11       414
    COLONY #1         .0002A .0242 .0015              .61  4612 198 .9153 .0402 .0119 .0023 .0022 .0008 .0005 .0003
    1983-12-31 00/04-22-054-16W4/0 1981-12-05
    -------------------------------------------------------------------------------------------------------------------------
                             VO                          666.2      200    2.80      560  .300  .50  4740 295  .898  7.632
          STRIKE        WER2 ASSIGN                          43  .70      30  .05      28
    07070 0256098 010                                                     37.62E      28      1053
    COLONY 2          .0003A .0362 .0083              .62  4619 199 .8890 .0484 .0119 .0022 .0025 .0009 .0003
    1981-11-30 00/10-29-054-16W4/0 1980-12-13 TCPL
    -------------------------------------------------------------------------------------------------------------------------
                             VO                          658.5      200     .90      180  .270  .55  5120 296  .883  8.273
                        WER2 ASSIGN                          15  .70      10  .05      10
    07070 0256098 015                                                     37.62E      10       376
    COLONY            .0001 .0002A .0123              .61  4619 200 .9207 .0423 .0144 .0034 .0040 .0020 .0004 .0002
    1983-04-30 00/07-16-054-16W4/0 1981-10-28
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PINEDALE            (F)  054-16W4    07070
                         VO   -20.5                692.6     200   7.00      1400  .270  .55  5343 297  .895  8.489
                    WER2 ASSIGN                B        119  .70     83  .05      79
    07070 0276098 005                                                          37.62E      79       2972
    SPARKY                .0005A .0321 .0050        .60  4613 194 .9472 .0152
    1980-07-31 00/11-10-054-16W4/0 1978-12-18 TCPL
-----------------------------------------------------------------------------------------------------------------------
                         VO                       770.5     200   1.00       200  .280  .55  5450 299  .895  8.931
                    WER2 ASSIGN                     18  .65     12  .05      11
    07070 0300098 005                                                          37.62E      11        414
    GLAUCONITIC           .0008E .0143 .0110        .60  4613 194 .9514 .0189 .0005 .0004 .0004 .0003
    1983-12-31 00/11-10-054-16W4/0 1978-12-18 TCPL
-----------------------------------------------------------------------------------------------------------------------
                         VO     -87.7              757.8     200    .90       180  .235  .50  4860 298  .905  6.022
                    WER2 ASSIGN                B     11  .55      6  .05       6
    07070 0300098 030                                                          37.62E       6        226
    GLAUCONITIC     .0001       A .0143               .60  4626 192 .9687 .0156 .0010 .0002 .0001
    1983-12-31 00/04-22-054-16W4/0 1981-12-05
-----------------------------------------------------------------------------------------------------------------------
                         VO                       784.1     200   1.50       300  .240  .40  6035 298  .888  6.226
                    WER2 ASSIGN                     19  .70     13  .05      12
    07070 0334098 005                                                          37.62E      12        451
    UPPER BSL QTZ         .0005A .0321 .0050        .60  4613 194 .9472 .0152
    1980-07-31 00/11-10-054-16W4/0 1978-12-18 TCPL
-----------------------------------------------------------------------------------------------------------------------
                         VO                       792.9     200   1.50       300  .220  .50  4990 299  .909  5.743
                    WER1 ASSIGN                     17  .65     11  .05      11
    07070 0334098 010                                                          37.43E      11        412
    BSL QTZ               .0002E .0249 .0049        .58  4624 190 .9658 .0041 .0001
    1982-08-31 00/11-10-054-16W4/0 1978-12-18 TCPL
-----------------------------------------------------------------------------------------------------------------------
                         VO  -147.2               817.2     200   1.30       260  .200  .50  5550 301  .904  5.800
                    WER2 ASSIGN                B     15  .70     11  .05      10
    07070 0336098 005                                                          37.62E      10        376
    ELLERSLIE             .0002A .0249 .0049        .58  4624 190 .9658 .0041 .0001
    1982-12-01 00/13-11-054-16W4/0 1979-02-24 TCPL
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PINEDALE                POOLS=   13  GIP=      451 PROD=      314  IMG=      298  MGP=           RMG=      298  ENERGY=    11209
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FIELD/AREA NAME                IDENTIFICATION
    POOL NAME                ANALYSIS GWI        GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                              AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG    ENERGY
    ZONE                  H2     HE     N2    CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE        LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
PINEHURST              (F)  066-10W4    06950
                            VO  +266.4                      390.8     128    .93     119  .250   .60  2320 294  .970  3.472
                       WER1 ASSIGN                B              4  .65     3  .05     2
    06950 0250098 005                                                          37.43E     2        75
    GRAND RAPIDS            .0001A                     .57  4626 191
    1982-12-01 00/06-08-066-10W4/0 1974-02-26 PANALTA
    ---------------------------------------------------------------------------------------------------------------------
                            VO          +148.4              508.4     200   1.24     247  .250   .70  3210 294  .945  5.756
                       WER1 ASSIGN                                14  .70    10  .05     9
    06950 0250098 010                                                          37.43E     9       337
    CLEARWATER 1            .0001A                     .57  4626 191
    1978-12-31 00/06-08-066-10W4/0 1974-02-26 PANALTA
    ---------------------------------------------------------------------------------------------------------------------
                            VO                              363.9     200    .93     185  .300   .70  2280 296  .955  4.819
                       WER1 ASSIGN                                 9  .70     6  .05     6
    06950 0250098 015                                                          37.43E     6       225
    GRAND RAPIDS            .0001A       .0002         .56  4613 190                .0122
    1978-12-31 00/07-15-066-10W4/0 1976-01-12 PANALTA
    ---------------------------------------------------------------------------------------------------------------------
                            VO  +269.6                      372.4     484    .80     387  .282   .55  2245 288  .950  3.619
                       WER2 ISOPAC                B             14  .50     7  .05     7
    06950 0250098 020                                                          37.43E     7       262
    GRAND RAPIDS #1         .0004A .0256               .57  4607 190 .9723 .0012 .0004 .0001
    1983-06-30 00/07-29-066-10W4/0 1982-01-27
-----------------------------------------------------------------------------------------------------------------------------
PINEHURST                 POOLS=    4  GIP=       41 PROD=       26  IMG=       24  MGP=            RMG=       24  ENERGY=      899
-----------------------------------------------------------------------------------------------------------------------------
PINGEL                 (F)  081-07W6    07080
                            VO                             1043.0     128   1.23     157  .150   .70  9690 311  .865 10.758
                       WER2 ASSIGN                               17  .75    13  .05    12
    07080 0326098 005                                                          40.05E    12       481
    GETHING                 .0002E .0050 .0013         .56  4640 192                .0006 .0002
    1982-12-01 00/06-29-081-07W6/0 1976-01-02 KANNGAZ PANALTA
    ---------------------------------------------------------------------------------------------------------------------
                            VO                             1002.2     200   3.39     678  .150   .70  9280 317  .855 10.233
                       WER1 ASSIGN                               70  .75    52  .05    50
    07080 0326098 010                                                          40.05E    50      2003
    GETHING                 .0002E       .0263         .58  4716 200                .0029 .0020       .1100
    1977-12-31 00/06-32-081-07W6/0 1977-02-26 KANNGAZ PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PINGEL                (F)  081-07W6     07080
                           VO                                1693.2     200   5.86      1172  .080  .70 16950 332  .819  9.913
                      WER1 ASSIGN                                116  .80     93  .10      84
    07080 0606098 005                                                                 40.05E     84       3364
    KISKATINAW             .0002E        .0015        .65  4599 206                .0246 .0132        .7900
    1978-12-31 00/06-29-081-07W6/0 1976-01-02 KANNGAZ PANALTA
-----------------------------------------------------------------------------------------------------------------------
PINGEL                 POOLS=     3  GIP=       203 PROD=       158  IMG=       146  MGP=            RMG=       146  ENERGY=     5848
-----------------------------------------------------------------------------------------------------------------------
PIONEER               (SA) 056-15W5     07105
                           VO                                1499.0     200   2.00       400  .090  .65  9090 320  .866  5.457
          STRIKE      WER2 ASSIGN                                 22  .70     15  .10      14
    07105 0176098 005                                                                 37.43E     14        524
    CARDIUM                .0023A .0374 .0060        .62  4582 197 .9088 .0156 .0154 .0024 .0056 .0033 .0011 .0021
    1982-05-31 00/02-14-056-15W5/0 1979-11-26
-----------------------------------------------------------------------------------------------------------------------
PIONEER                POOLS=     1  GIP=        22 PROD=        15  IMG=        14  MGP=            RMG=        14  ENERGY=      524
-----------------------------------------------------------------------------------------------------------------------
PIPE                  (F)  046-01W5     07110
                           VO                                1689.2     200   2.16       432  .110  .45 13720 325  .792  7.515
                      WER1 ASSIGN                                 32  .75     24  .10      22
    07110 0250098 005                                                                 42.30E     22        931
    GLAUCONITIC            .0002E        .0060        .69  4619 213                .0305 .0125        .6200
    1978-12-31 00/06-14-046-01W5/0 1978-09-09 PANALTA
    ---------------------------------------------------------------------------------------------------------------
                           VO                                1673.5     200   8.00      1600  .160  .80 12420 325  .796 17.476
                      WER2 ASSIGN                                280  .75    210  .10     189
    07110 0250098 010                                                                 42.30E    189       7995
    GLAUCONITIC            .0005A .0257 .0018        .69  4590 214 .8099 .0989 .0370 .0046 .0096 .0051 .0023 .0034
    1981-09-30 00/14-11-046-01W5/0 1980-07-05 PROGAS
    ---------------------------------------------------------------------------------------------------------------
                           VO                                1699.6     200   4.63       925  .150  .70 12850 325  .705 16.765
                      BER7 ASSIGN ABAND                          155  .75    116  .15      99
    07110 0310098 005                                                                 42.30A     99       4188
    LOWER MANNVILLE        .0002A        .0125        .79  4599 234                .0741 .0455        .4000
    1981-09-30 00/01-13-046-01W5/0 1953-03-26 PROGAS
    ---------------------------------------------------------------------------------------------------------------
                           VO                                1714.2     200   2.16       432  .120  .70 13910 326  .801 12.722
                      WER1 ASSIGN                                 55  .75     41  .10      37
    07110 0310098 010                                                                 42.30E     37       1565
    ELLERSLIE 1            .0002E        .0130        .67  4613 211                .0310 .0120        .4000
    1978-12-31 00/06-14-046-01W5/0 1978-09-09 PANALTA
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PIPE                 (F)  046-01W5    07110
                          VO                          1736.8     200   6.17     1233  .120   .70 14200 326  .799 13.019
                     WER1 ASSIGN                          161  .75    121  .10    108
    07110 0310098 015                                                          42.30E    108      4568
    ELLERSLIE 2            .0002E        .0130        .67  4613 211              .0310 .0120       .4000
    1978-12-31 00/06-14-046-01W5/0 1978-09-09 PANALTA
-----------------------------------------------------------------------------------------------------------------------
PIPE                 POOLS=    5  GIP=      683 PROD=      512  IMG=      455  MGP=          RMG=      455  ENERGY=    19247
-----------------------------------------------------------------------------------------------------------------------
PIPESTONE            (SA) 047-21W4    07115
                          VO  -625.4                  1379.4     200   1.20      240  .180   .60 10300 315  .827 12.144
          STRIKE     BER7 ASSIGN                B          29  .70     20  .10    18
    07115 0334098 005                                                          37.43E     18       674
    BSL QTZ                .0001E .0168 .0430        .67  4730 208 .8497 .0594 .0173 .0038 .0041 .0030 .0014 .0015
    1981-09-30 00/07-29-047-24W4/0 1979-09-02
-----------------------------------------------------------------------------------------------------------------------
PIPESTONE            POOLS=    1  GIP=       29 PROD=       20  IMG=       18  MGP=          RMG=       18  ENERGY=      674
-----------------------------------------------------------------------------------------------------------------------
PLACID               (F)  060-23W5    07140
                          VO                          2592.9     200   2.47      493  .090   .70 20360 349  .909 11.512
                     WER1 ASSIGN                           57  .75     43  .05    41
    07140 0310098 004                                                          39.30E     41      1611
    CADOMIN                .0003E .0018 .0130        .64  4675 206 .8917 .0700 .0134 .0027 .0030 .0025 .0013 .0005
    1976-06-30 00/06-33-060-23W5/0 1973-10-15 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                          VO                          2499.1     200   2.43      486  .110   .80 18660 373  .875 14.308
                     WER2 ASSIGN                           70  .75     53  .10    48
    07140 0326098 005                                                          39.30E     48      1886
    GETHING                .0003E .0034 .0201        .67  4684 212 .8488 .0293 .0293 .0032 .0063 .0038 .0010 .0012
    1979-12-29 00/11-27-060-23W5/0 1973-12-27 PANALTA
-----------------------------------------------------------------------------------------------------------------------
PLACID               POOLS=    2  GIP=      127 PROD=       96  IMG=       89  MGP=          RMG=       89  ENERGY=     3497
-----------------------------------------------------------------------------------------------------------------------
PLAIN                (F)  053-12W4    07150
  VIKING B                VO                           627.1     200    .90      180  .260   .60  5240 300  .883  8.776
                     WER1 ASSIGN                           16  .70     11  .05    11      9
    07150 0218002 000 VIKING B                                                 36.68E      2        73
    U VIKING               .0004A                    .58  4578 192
    1983-12-31 00/06-10-052-13W4/0 1970-03-10 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD  SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION       DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PLAIN                (F)  053-12W4    07150
  VIKING C                VO                          573.0     440   1.23      543  .240  .50  4650 294  .905  5.964
                     WER1 ASSIGN                          32  .70    23  .05     22        1
    07150 0218003 000 VIKING C                                                  36.68E      21        770
    VIKING                .0004A                   .59  4578 192
    1983-12-31 00/06-23-052-13W4/0 1970-11-00 TCPL
    ---------------------------------------------------------------------------------------------------------------
  VIKING E                VO                          588.3     200   1.85      370  .240  .50  4620 294  .908  5.893
                     WER1 ASSIGN                          22  .75    16  .05     15        6
    07150 0218005 000 VIKING E                                                  36.68E       9        330
    VIKING                .0004A                   .58  4585 192
    1977-12-31 00/10-21-052-13W4/0 1974-02-24 TCPL
    ---------------------------------------------------------------------------------------------------------------
  VIKING F                VO                          570.9     739    .69      507  .200  .60  4620 294  .909  5.893
                     WER1 ISOPAC                          30  .70    21  .05     20        3
                             VO                          570.9     237    .56      132  .200  .60  4620 294  .909  5.893 PROBABLE
                                                           4            3            3                              .50
    07150 0218006 000 VIKING F                                                  36.68E      20        734
    VIKING                .0004A                   .58  4585 192
    1976-06-30 00/01-11-053-12W4/0 1949-12-01 CWNGNUL TCPL
    ---------------------------------------------------------------------------------------------------------------
  VIKING G                MB                          553.1    2342    .96     2248  .227  .55  4480 294  .920  5.881
                     WER1 ISOPAC                          53  .65    34  .05     33        24
    07150 0218007 000 VIKING G                                                  36.68E       9        330
    VIKING                .0004A                   .58  4544 192
    1982-07-30 00/07-22-053-11W4/0 1970-01-02 TCPL
    ---------------------------------------------------------------------------------------------------------------
  VIKING H                VO                          506.3     200   1.20      240  .190  .55  4310 292  .912  4.810
                     WER1 ASSIGN                          12  .75     9  .05      9        1
    07150 0218008 000 VIKING H                                                  36.68E       8        293
    VIKING                .0004E                   .58  4578 192
    1983-12-31 00/10-06-055-12W4/0 1976-06-25 NUL
    ---------------------------------------------------------------------------------------------------------------
  VIKING I                VO                          595.7     200    .90      180  .200  .50  4510 294  .905  4.820
                     WER1 ASSIGN                           9  .75     7  .05      6        1
    07150 0218009 000 VIKING I                                                  36.68E       5        183
    VIKING SS             .0003A .0306             .59  4601 194 .9363 .0225 .0063 .0014 .0007 .0008 .0001
    1982-11-30 00/01-07-053-13W4/0 1981-11-09 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PLAIN                (F)  053-12W4    07150
  VIKING J                VO                          608.5     200   1.00      200  .210  .50  4650 293  .902  5.254
                       WER1 ASSIGN                        11  .70      7  .05      7
    07150 0218010 000 VIKING J                                          36.68E      7       257
    U VIK            .0003 .0005A .0461              .60  4582 193 .9126 .0299 .0071 .0014 .0013 .0007 .0001
    1983-12-31 00/02-02-052-13W4/0 1980-09-29
    ---------------------------------------------------------------------------------------------------------------
                           VO                          624.9     200   2.74      548  .300  .70  4760 293  .904 10.750
                       WER1 ASSIGN                        59  .70     41  .05     39
    07150 0218098 001                                                   36.68E     39      1431
    VIKING           .0002       A .0351              .58  4599 192 .9388 .0209 .0044 .0003 .0003
    1983-12-31 00/16-24-051-13W4/0 1981-11-20
    ---------------------------------------------------------------------------------------------------------------
                           VO                          614.8     200   1.00      200  .180  .60  4620 295  .894  5.380
                       WER1 ASSIGN                        11  .70      8  .05      8
    07150 0218098 002                                                   36.68E      8       293
    VIKING               .0003A .0338                .61  4599 198 .8990 .0494 .0125 .0022 .0012 .0006 .0004 .0002
    1983-12-31 00/16-25-051-13W4/0 1980-03-12
    ---------------------------------------------------------------------------------------------------------------
                           VO                          604.7     200   1.30      260  .160  .50  4580 292  .904  3.947
                       WER1 ASSIGN                        10  .75      8  .05      7
    07150 0218098 003                                                   36.68E      7       257
    VIKING                   E .0414                 .59  4591 192 .9322 .0206 .0041 .0008 .0006 .0003
    1982-12-31 00/06-33-051-11W4/0 1981-08-22
    ---------------------------------------------------------------------------------------------------------------
                           VO                          603.5     128   2.00      256  .150  .50  4340 294  .917  3.433
                       WER2 ASSIGN                         9  .75      7  .05      6
    07150 0218098 004                                                   37.43E      6       225
    L VIKING             .0006E .0672 .0004          .60  4557 190 .9050 .0198 .0053 .0008 .0006 .0003
    1982-12-01 00/08-36-051-11W4/0 1980-10-29 PANALTA
    ---------------------------------------------------------------------------------------------------------------
                           VO                          601.4     200     .62      123  .310  .50  4540 294  .905  7.515
                       WER1 ASSIGN                         9  .75      7  .05      7
    07150 0218098 005                                                   36.68E      7       257
    VIKING 1             .0004A                      .58  4626 194
    1977-12-31 00/10-07-052-11W4/0 1977-01-22 TCPL
    ---------------------------------------------------------------------------------------------------------------
                           VO                          593.8     200   1.50      300  .160  .50  4390 294  .910  3.733
                       WER1 ASSIGN                        11  .75      8  .05      8
    07150 0218098 006                                                   37.43E      8       299
    VIKING               .0001E .0414                .59  4591 192 .9322 .0206 .0041 .0008 .0006 .0003
    1982-12-31 00/08-26-051-11W4/0 1981-10-12 TCPL
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PLAIN                (F)  053-12W4    07150
                          VO                          607.2     200    .62      123  .280  .50  4540 294  .905  6.784
                     WER1 ASSIGN                          8  .75      6  .05        6
07150 0218098 010                                                                36.68E      6        220
VIKING 2                  .0004A                   .58  4626 194
1977-12-31 00/10-07-052-11W4/0 1977-01-22 TCPL
-------------------------------------------------------------------------------------------------------------------------
                          VO                          599.0     200   2.10      420  .290  .45  4716 294  .906  6.571
                     WER1 ASSIGN                         28  .75     21  .05       20
07150 0218098 011                                                                36.68E     20        734
VIKING                    .0004A .0382             .58  4585 192 .8945 .0449 .0160 .0037 .0023 .0002
1980-07-15 00/11-08-052-11W4/0 1978-07-25
-------------------------------------------------------------------------------------------------------------------------
                          VO                          592.3     200   1.80      360  .290  .45  4719 294  .906  6.575
                     WER1 ASSIGN                         24  .75     18  .05       17
07150 0218098 012                                                                36.68E     17        624
VIKING                    .0004A .0382             .58  4585 192 .8945 .0449 .0160 .0037 .0023 .0002
1980-07-31 00/10-11-052-11W4/0 1978-06-21 TCPL
-------------------------------------------------------------------------------------------------------------------------
                          VO                          588.0     200   1.20      240  .120  .50  4470 293  .905  2.876
                     WER1 ASSIGN                          7  .75      5  .05        5
07150 0218098 013                                                                36.68E      5        183
VIKING #2            .0001 .0006A .0394            .59  4554 193 .9270 .0227 .0066 .0012 .0012 .0009 .0002 .0001
1982-10-29 00/11-16-052-11W4/0 1982-02-21 TCPL
-------------------------------------------------------------------------------------------------------------------------
                          VO                          581.9     200    .62      123  .320  .60  4430 294  .930  8.839
                     WER1 ASSIGN                         11  .70      8  .05        7
07150 0218098 015                                                                36.68E      7        257
VIKING                    .0004A                   .58  4585 192
1976-06-30 00/11-19-052-11W4/0 1974-09-16 TCPL
-------------------------------------------------------------------------------------------------------------------------
                          VO                          595.9     200   2.47      493  .170  .50  4690 294  .905  4.248
                     WER1 ASSIGN                         21  .75     16  .05       15
07150 0218098 020                                                                36.68E     15        550
VIKING                    .0004A        .0009      .58  4578 192              .0041 .0013        .0600
1977-06-30 00/10-21-052-12W4/0 1976-09-03 TCPL
-------------------------------------------------------------------------------------------------------------------------
                          VO                          602.9     200   1.54      308  .150  .50  4830 294  .903  3.883
                     WER1 ASSIGN                         12  .75      9  .05        8
07150 0218098 025                                                                36.68E      8        293
VIKING                    .0004A        .0009      .58  4578 192              .0041 .0013        .0600
1977-06-30 00/06-22-052-12W4/0 1975-11-02 TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
   STATUS                                            AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                H2     HE      N2    CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PLAIN                (F)  053-12W4    07150
                          VO                          598.3     200   1.54      308  .170   .50  4830 294  .903  4.385
                     WER1 ASSIGN                          14  .75     10  .05      10
   07150 0218098 030                                                          36.68E     10       367
   VIKING                .0004A      .0009          .58  4578 192              .0041 .0013       .0600
   1977-06-30 00/11-26-052-12W4/0 1974-10-18 TCPL
-----------------------------------------------------------------------------------------------------------------------
                          VO                          593.5     128    .60       77  .180   .50  5230 293  .892  5.122
                     WER1 ASSIGN                           4  .80      3  .05       3
   07150 0218098 033                                                          36.68E      3       110
   VIKING                .0001A .0470               .61  4582 194 .9066 .0334 .0085 .0019 .0016 .0005 .0004
   1982-12-01 00/05-16-052-13W4/0 1980-11-29 TCPL
-----------------------------------------------------------------------------------------------------------------------
                          VO                          569.2     200   4.30      860  .340   .60  4475 293  .908  9.758
                     WER2 ASSIGN                          84  .75     63  .05      60
   07150 0218098 034                                                          36.69E     60      2201
   M VIKING              .0002A .0267               .58  4608 192 .9497 .0178 .0045 .0005 .0003
   1981-12-31 00/11-35-052-13W4/0 1981-06-28 TCPL
-----------------------------------------------------------------------------------------------------------------------
                          VO                          595.3     200   2.16      432  .170   .50  4830 294  .903  4.385
                     WER1 ASSIGN                          19  .75     14  .05      14
   07150 0218098 035                                                          36.68E     14       514
   VIKING                .0004A .0681               .62  4551 193              .0095 .0039       .2100
   1977-06-30 00/11-35-052-12W4/0 1975-09-22 TCPL
-----------------------------------------------------------------------------------------------------------------------
                          VO                          591.7     200   1.30      260  .250   .55  3950 293  .947  5.566
                     WER1 ASSIGN                          14  .70     10  .05      10
   07150 0218098 036                                                          36.68E     10       367
   VIKING SD       .0105      A .3523 .0001          .71  4165 170 .6150 .0130 .0082 .0004 .0003 .0002
   1981-09-30 00/10-20-052-13W4/0 1980-06-05 TCPL
-----------------------------------------------------------------------------------------------------------------------
                          VO                          569.1     200   2.10      420  .220   .50  4385 292  .909  5.168
                     WER1 ASSIGN                          22  .75     16  .05      15
   07150 0218098 040                                                          36.68E     15       550
   MIDDLE VIKING 2       .0004A .0441 .0013         .58  4578 192 .9266 .0200 .0055 .0010 .0010 .0002
   1980-07-31 00/10-28-053-11W4/0 1978-12-14 TCPL
-----------------------------------------------------------------------------------------------------------------------
                          VO  +112.7                  579.4     200   1.20      240  .200   .50  4472 293  .910  4.770
                     WER1 ASSIGN                B         11  .70      8  .05       8
   07150 0218098 041                                                          36.68E      8       293
   VIKING                .0004A .0441 .0013         .59  4578 192 .9266 .0200 .0055 .0010 .0010 .0002
   1980-10-31 00/11-30-053-11W4/0 1978-12-06 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION          DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
PLAIN                  (F)  053-12W4     07150
                            VO                                562.1     200     .90      180  .170  .55  4300 293  .911  3.894
                            WER1 ASSIGN                           7  .75      5  .05      5
    07150 0218098 042                                                          37.06E      5       185
    VIKING                .0004A .0266 .0014          .58  4585 192 .9447 .0199 .0053 .0012 .0070 .0010
    1982-08-31 00/02-17-053-12W4/0 1979-03-18 TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                                551.5     200     .70      140  .170  .50  4300 293  .911  3.894
                            WER1 ASSIGN                           5  .75      4  .05      4
    07150 0218098 043                                                          37.06E      4       148
    VIKING                .0004A .0266 .0014          .58  4585 192 .9447 .0199 .0053 .0012 .0070 .0010
    1983-12-31 00/11-33-053-12W4/0 1978-06-08 TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                                562.9     200     .60      120  .180  .50  4350 292  .908  4.199
                            WER1 ASSIGN                           5  .75      4  .05      4
    07150 0218098 044                                                          36.68E      4       147
    VIKING                .0004A .0266 .0014          .58  4585 192 .9447 .0199 .0053 .0012 .0070 .0010
    1982-12-31 00/11-18-053-12W4/0 1980-01-18 TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                                544.5     200    1.20      240  .250  .70  4270 292  .908  8.015
                            WER1 ASSIGN                          19  .75     14  .05     14
    07150 0218098 045                                                          36.68E     14       514
    VIKING                .0004A .0266 .0014          .58  4585 192 .9447 .0199 .0053 .0012 .0070 .0010
    1980-07-31 00/11-28-053-12W4/0 1978-09-15 TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                                482.3     200     .50      100  .210  .50  3980 291  .914  4.468
                            WER1 ASSIGN                           4  .75      3  .05      3
    07150 0218098 046                                                          36.68E      3       110
    U VIKING SS       .0025 .0002A .0161 .0002          .58  4619 194 .9464 .0320 .0020 .0004 .0002
    1982-10-29 00/01-29-054-11W4/0 1982-06-11 PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                            VO                                552.8     200     .90      180  .200  .60  4340 293  .910  5.555
                            WER1 ASSIGN                          10  .75      7  .05      7
    07150 0218098 047                                                          36.68E      7       257
    U VIKING SS           .0003A .0382 .0050          .59  4605 193 .9297 .0181 .0059 .0012 .0011 .0004 .0001
    1980-10-31 00/07-04-054-12W4/0 1980-06-03 TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                                548.6     200     .80      160  .340  .50  4160 292  .910  7.569
                            WER1 ASSIGN                          12  .75      9  .05      9
    07150 0218098 049                                                          36.68E      9       330
    UPPER VIKING      .0001 .0001A .0467 .0001          .59  4584 192 .9256 .0208 .0053 .0006 .0005 .0002
    1982-05-31 00/01-09-054-12W4/0 1981-08-09 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PLAIN                 (F)  053-12W4    07150
                           VO                                553.2     200    .60      120  .170  .50  4430 292  .910  4.030
        STRIKE        WER1 ASSIGN ABAND                          5  .65     3  .05      3
    07150 0218098 051                                                        36.68E     3       110
    VIKING                     A .0416                  .58  4592 191 .9391 .0130 .0045 .0006 .0012
    1983-12-31 00/06-29-053-12W4/0 1958-07-23
    ---------------------------------------------------------------------------------------------------------------------
                           VO                                553.2     200    .50      100  .190  .50  4360 294  .910  4.403
                      WER1 ASSIGN                                4  .65     3  .05      3
    07150 0218098 054                                                        36.68E     3       110
    VIKING                .0001A .0255                 .58  4612 193 .9481 .0214 .0042 .0005 .0003
    1983-12-31 00/10-32-053-12W4/0 1982-01-13
    ---------------------------------------------------------------------------------------------------------------------
                           VO                                539.5     200    .70      140  .180  .60  4195 292  .919  4.801
                      WER1 ASSIGN                                7  .75     5  .05      5
    07150 0218098 055                                                        36.68E     5       183
    VIKING 1              .0008E .0517 .0005           .59  4541 190 .9237 .0167 .0044 .0008 .0008 .0005 .0001
    1980-07-31 00/10-17-054-12W4/0 1978-10-01 TCPL
    ---------------------------------------------------------------------------------------------------------------------
                           VO                                501.5     200   1.30      260  .220  .55  4000 292  .916  4.678
                      WER1 ASSIGN                               12  .65     8  .05      8
    07150 0218098 057                                                        36.68E     8       293
    LOWER VIKING          .0004E .0266 .0014           .58  4585 192 .9447 .0199 .0053 .0012 .0070 .0010
    1983-12-31 00/14-17-054-11W4/0 1982-08-10
    ---------------------------------------------------------------------------------------------------------------------
                           VO                                548.5     200    .90      180  .150  .55  4195 292  .919  3.668
                      WER1 ASSIGN                                7  .75     5  .05      5
    07150 0218098 060                                                        36.68E     5       183
    VIKING 2              .0008E .0517 .0005           .59  4541 190 .9237 .0167 .0044 .0008 .0008 .0005 .0001
    1980-07-31 00/10-17-054-12W4/0 1978-10-01 TCPL
    ---------------------------------------------------------------------------------------------------------------------
                           VO                                500.5     200   1.00      200  .160  .50  3650 292  .922  3.084
                      WER1 ASSIGN                                6  .70     4  .05      4
    07150 0218098 065                                                        37.06E     4       148
    VIKING                .0004A .0266 .0014           .58  4585 192 .9447 .0199 .0053 .0012 .0070 .0010
    1982-08-31 00/16-22-054-12W4/0 1979-07-13 TCPL
    ---------------------------------------------------------------------------------------------------------------------
                           VO                                486.5     200    .60      120  .220  .45  4010 291  .902  4.301
                      WER1 ASSIGN                                5  .75     4  .05      4
    07150 0218098 067                                                        36.68E     4       147
    VIKING #1       .0002 .0003A .0343 .0001           .61  4589 196 .9181 .0170 .0290 .0005 .0004 .0001
    1983-08-31 00/07-24-054-12W4/0 1982-06-18
    ---------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PLAIN                 (F)  053-12W4    07150
                           VO                          487.0     160    .48       77  .137  .50  3930 291  .920  2.860
                      WER1 ISOPAC                          2  .75     2  .05      2
    07150 0218098 068                                                        36.68E     2        73
    UPPER VIKING     .0001 .0015A .0369 .0014      .58  4592 190 .9476 .0102 .0013 .0002 .0002
    1983-11-30 00/01-35-054-12W4/0 1982-12-14
    ---------------------------------------------------------------------------------------------------------------------
                           VO                          480.5     200   1.20      240  .180  .50  4210 290  .912  4.074
                      WER1 ASSIGN                         10  .75     7  .05      7
    07150 0218098 070                                                        37.43E     7       262
    MID VIKING                A .0454                 .59  4582 191 .9279 .0174 .0041 .0006 .0006 .0006
    1980-12-31 00/10-36-054-13W4/0 1980-07-07
    ---------------------------------------------------------------------------------------------------------------------
                           VO                          491.0     200   1.00      200  .180  .50  4210 290  .912  4.074
                      WER1 ASSIGN                          8  .75     6  .05      6
    07150 0218098 071                                                        37.43E     6       225
    LOWER VIKING              A .0454                 .59  4582 191 .9279 .0174 .0041 .0006 .0006 .0006
    1980-12-31 00/10-36-054-13W4/0 1980-07-07
    ---------------------------------------------------------------------------------------------------------------------
                           VO                          520.3     200   1.60      320  .240  .50  4260 291  .909  5.496
                      WER1 ASSIGN                         18  .75    14  .05     13
    07150 0218098 075                                                        36.68E    13       477
    M VIKING         .0002A .0237                     .57  4612 192 .9596 .0125 .0032 .0004
    1981-12-31 00/10-18-054-12W4/0 1981-05-23 TCPL
    ---------------------------------------------------------------------------------------------------------------------
                           VO                          523.0     200   1.40      280  .300  .50  3710 291  .920  5.911
                      WER1 ASSIGN                         17  .75    13  .06     12
    07150 0218098 080                                                        36.68E    12       440
    VIKING #2        .0015A .0320 .0005               .59  4587 193 .9417 .0115 .0051 .0013 .0025 .0019 .0003 .0007
    1981-12-31 00/09-04-055-12W4/0 1981-08-18 TCPL
    ---------------------------------------------------------------------------------------------------------------------
  VIKING A                 VO                          499.1    1305    .73      953  .220  .55  3960 293  .932  5.002
                      WER1 ISOPAC                         48  .85    41  .05     38     14
    07150 0219601 000 VIKING A #6                                            36.68E    24       880
    VIKING           .0004A       .0009               .58  4585 192              .0041 .0013       .0500
    1982-07-30 00/13-03-060-11W4/0 1949-08-25 TCPL
    ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE C        MB                          662.3     200   1.24      247  .280  .50  5210 296  .898  7.789
                      WER1 ASSIGN                         38  .70    27  .05     25     18
    07150 0250003 000 U MANN C                                               37.43E     7       262
    UPPER MANNVILLE  .0003A .0120 .0009               .57  4626 192 .9709 .0125 .0015 .0008 .0006 .0600 .0002
    1978-12-31 00/06-07-053-12W4/0 1959-09-21 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                           AQUIFER  GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PLAIN                 (F)  053-12W4    07150
  UPPER MANNVILLE F         MB                          725.7    2140   1.87     3991  .280  .60  4620 297  .910  8.154
                       WER1 ISOPAC                        652  .75    489  .05     465     318
    07150 0250006 000 U MANN F                                                   37.43E    147      5502
    WABISKAW            .0003A .0139 .0023          .57  4633 192 .9693 .0132 .0004 .0002 .0001 .0300 .0001
    1981-12-31 00/07-01-052-13W4/0 1968-12-06 TCPL
  ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE I         VO     +33.2                651.4     128   8.63     1105  .280  .60  5210 292  .900  9.456
                       WER1 ASSIGN                  B     104  .70     73  .05      69
    07150 0250009 000 U MANN I                                                   37.43E     69      2583
    UPPER MANNVILLE     .0003A .0335                .58  4599 191             .0009 .0011       .1300
    1982-12-01 00/07-04-053-12W4/0 1975-06-12 TCPL
  ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE J         MB                          712.9     200   1.24      247  .270  .60  5210 300  .900  8.885
                       WER1 ASSIGN                       66  .70     46  .05      44      33
    07150 0250010 000 U MANN J                                                   37.43E     11       412
    LLOYDMINSTER        .0003A                      .58  4599 191
    1976-06-30 00/06-22-052-12W4/0 1975-11-02 TCPL
  ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE O         VO                          714.5     200   2.16      432  .270  .65  4550 303  .925  8.102
                       WER1 ASSIGN                       35  .70     25  .05      23       1
    07150 0250015 000 U MANN O                                                   37.43E     22       823
    GLAUCONITIC 2       .0003A                      .60  4613 195
    1983-12-31 00/06-33-052-13W4/0 1969-03-11 TCPL
  ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE P         MB                          639.2     200   2.47      493  .240  .50  4620 294  .905  5.916
                       WER1 ASSIGN                      293  .70    205  .05     195     109
    07150 0250016 000 U MANN P                                                   37.43E     86      3219
    UPPER MANNVILLE     .0003A      .0009           .57  4619 192             .0088 .0061       .2600
    1977-06-30 02/06-03-053-12W4/0 1976-09-23 TCPL
  ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE R         VO    -38.4                 717.2     200   1.85      370  .250  .50  4690 297  .910  6.167
                       WER1 ASSIGN                  B      23  .65     15  .05      14       9
    07150 0250018 000 U MANN R                                                   37.43E      5       187
    GLAUCONITIC         .0003A                      .57  4619 192
    1976-06-30 00/10-34-053-12W4/0 1970-10-25 TCPL
  ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE S         VO     +4.0                 648.0     200   3.09      617  .300  .60  5100 296  .900  9.799
                       WER1 ASSIGN                  B      60  .75     45  .05      43
    07150 0250019 000 U MANN S                                                   37.43E     43      1609
    UPPER MANNVILLE     .0003A      .0009           .57  4626 192             .0011 .0008       .0300
    1977-12-31 00/07-03-053-13W4/0 1970-11-31 TCPL
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
PLAIN                (F)  053-12W4     07150
  UPPER MANNVILLE T        VO   -50.6                    700.1     128   3.39      434  .280  .65  4520 302  .921  8.405
                      WER1 ASSIGN                B          36  .65    24  .05      23
   07150 0250020 000 U MANN T                                                      37.43E     23       861
   GLAUCONITIC            .0003A                   .57  4626 191
   1982-12-01 00/10-02-053-13W4/0 1969-12-00 TCPL
-------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE U        VO                       662.9     200   4.94      987  .250  .60  4830 296  .907  7.675
                      WER1 ASSIGN                          76  .70    53  .05      50
   07150 0250021 000 U MANN U                                                      37.43E     50      1872
   UPPER MANNVILLE        .0003A        .0080       .57  4647 192              .0002 .0001
   1977-12-31 00/10-29-052-12W4/0 1968-11-23 TCPL
-------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE V        VO                       712.0     200   3.09      617  .320  .50  5160 297  .900  8.794
                      WER1 ASSIGN                          54  .70    38  .05      36     2
   07150 0250022 000 U MANN V                                                      37.43E     34      1273
   CLEARWATER             .0003A        .0009       .57  4626 192              .0015 .0014       .0600
   1978-06-30 00/06-05-053-12W4/0 1976-01-25 TCPL
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  UPPER MANNVILLE Y        VO                       724.5     200   2.16      432  .300  .60  5160 296  .902  9.913
                      WER1 ASSIGN ABAND                    43  .70    30  .05      28
   07150 0250025 000 U MANN Y                                                      37.43E     28      1048
   GLAUCONITIC            .0003A                   .57  4619 192
   1976-06-30 00/11-25-052-12W4/0 1974-06-07 TCPL
-------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE Z        MB                       739.4     200   1.54      308  .360  .65  4140 298  .911 10.164
                      WER1 ASSIGN                         144  .65    94  .05      89     48
   07150 0250026 000 U MANN Z                                                      37.43E     41      1535
   GLAUCONITIC            .0003A .0636 .0059        .63  4578 197 .8629 .0545 .0043 .0011 .0008 .0036 .0024 .0004
   1981-12-31 00/10-11-052-13W4/0 1977-12-01 TCPL
-------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE BB       PD                       713.0     200   3.70      740  .320  .60  5014 297  .902 10.219
                      WER1 ASSIGN                          21  .70    15  .05      14     14
   07150 0250028 000 U MANN BB                                                     37.43E
   UPPER MANN             .0002E .0170 .0155        .59  4665 194 .9496 .0166 .0009 .0001
   1983-12-31 00/06-01-052-13W4/0 1978-09-08
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  UPPER MANNVILLE CC       VO                       716.0     200   2.70      540  .280  .50  5100 297  .905  7.554
                      WER1 ASSIGN                          41  .70    29  .05      27     13
   07150 0250029 000 U MANN CC                                                     37.43E     14       524
   L GLAUC                .0010A .0220 .0030        .57  4618 191 .9651 .0074 .0011 .0002 .0001 .0001
   1983-12-31 00/11-30-052-13W4/0 1980-06-12 TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI        GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PLAIN                (F)  053-12W4    07150
  UPPER MANNVILLE DD        VO                          721.2     200    1.10      220  .320  .60  5000 297  .902 10.191
                       WER1 ASSIGN                          22  .70     16  .05      15        7
    07150 0250030 000 U MANN DD                                                   37.43E       8       299
    GLAUCONITIC #3          .0012A .0370              .59  4591 192 .9341 .0212 .0051 .0007 .0005 .0001
    1981-06-30 00/11-36-051-13W4/0 1980-01-15 TCPL
    ---------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE EE        VO                          683.4     200    4.00      800  .290  .60  5160 297  .905  9.499
                       WER1 ASSIGN                          76  .70     53  .05      51        2
    07150 0250031 000 U MANN EE                                                   37.43E      49      1834
    CLEARWATER              .0003A                    .58  4606 191
    1983-12-31 00/10-12-053-12W4/0 1972-10-00 CWNGNUL
    ---------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE GG        VO                          623.8     200     .90      180  .300  .60  4500 294  .908  8.629
                       WER1 ASSIGN                          16  .70     11  .05      10        6
    07150 0250033 000                                                             37.43E       4       150
    U MANNVILLE #5          .0002A .0141 .0014        .57  4626 192 .9727 .0080 .0011 .0005 .0007 .0006 .0003 .0003
    1981-12-31 02/02-17-053-12W4/0 1981-02-01 TCPL
    ---------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE HH        VO                          619.8     200    1.00      200  .280  .55  4580 294  .906  7.530
                       WER1 ASSIGN                          15  .70     11  .05      10        2
    07150 0250034 000 U MANN HH                                                   37.43E       8       299
    GLAUCONITIC             .0003E .0148 .0006        .57  4626 193 .9648 .0171 .0010 .0002 .0003 .0008
    1982-05-31 00/08-19-054-11W4/0 1980-01-15 TCPL
    ---------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE II        VO                          734.1     200    6.00     1200  .260  .60  4900 298  .909  8.025
                       WER1 ASSIGN                          96  .70     67  .05      64        4
    07150 0250035 000 U MANN II                                                   37.43E      60      2246
    GLAUCONITIC             .0002A .0189 .0080        .57  4638 191 .9727 .0002
    1982-05-31 00/16-25-051-13W4/0 1980-03-12
    ---------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE JJ        VO                          736.3     200    1.40      280  .230  .60  4820 297  .903  7.053
                       WER1 ASSIGN                          20  .70     14  .05      13        1
    07150 0250036 000 U MANN JJ                                                   38.22E      12       459
    GLAUCONITIC     .0004 .0002A .0171                .58  4615 194 .9568 .0184 .0018 .0011 .0016 .0013 .0005 .0008
    1982-07-30 00/03-27-051-13W4/0 1980-07-13 TCPL
    ---------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE KK        VO                          653.8     200    3.10      620  .280  .65  5200 296  .901 10.092
                       WER1 ASSIGN                          62  .70     44  .05      42
    07150 0250037 000 U MANN KK                                                   37.43E      42      1572
    U MANN 3                .0003E .0120 .0009        .57  4626 192 .9709 .0125 .0015 .0008 .0006 .0006 .0001 .0001
    1983-06-30 00/06-07-053-12W4/0 1959-09-21
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP   REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PLAIN                (F)  053-12W4    07150
  UPPER MANNVILLE LL       VO                          689.4     200   6.60      1320  .250  .70  4566 297  .913  8.380
                       WER1 ASSIGN                        111  .65     72  .05      68     1
    07150 0250038 000 U MANN LL                                          38.62E    67      2588
    GLAUCONTIC             .0003E .0132 .0007       .58  4606 191 .9566 .0162 .0056 .0020 .0027 .0018 .0006 .0004
    1980-10-31 00/12-11-053-13W4/0 1980-01-25
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  UPPER MANNVILLE MM       VO    -24.2                 645.6     500   1.45       725  .251  .60  4650 295  .909  7.427
                       WER1 ISOPAC              B          53  .65     35  .05      33     15
    07150 0250039 000 U MANN MM                                          37.43E    18       674
    WABISKAW         .0002 .0004A .0122 .0006         .56  4626 191 .9776 .0083 .0005 .0001 .0001
    1983-11-30 00/04-36-054-12W4/0 1982-03-08
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  UPPER MANNVILLE NN       VO                          710.8     200   3.70       740  .280  .65  4720 306  .922  8.680
                       WER1 ASSIGN                         64  .60     39  .05      37     27
    07150 0250040 000 U MANN NN                                          37.43E    10       374
    GLAUC #3               .0003A         .0021       .57  4619 191              .0001
    1976-06-30 00/10-36-052-13W4/0 1968-11-01
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    UPPER MANNVILLE D      VO                          718.7     200   1.24       247  .270  .70  5000 301  .910  9.822
                       WER1 ASSIGN                         24  .70     17  .05      16
    07150 0250060 001 U MANN D                                           37.43E
    CLEARWATER 2           .0003A                     .57  4633 192
    1976-06-30 00/07-06-053-13W4/0 1970-11-06
-----------------------------------------------------------------------------------------------------------------------
    UPPER MANNVILLE E      VO                          725.4     200   1.85       370  .270  .70  5000 301  .910  9.822
                       WER1 ASSIGN                         36  .70     25  .05      24
    07150 0250060 002 U MANN E                                           37.43E
    CLEARWATER 3           .0003A                     .57  4633 192
    1976-06-30 00/07-06-053-13W4/0 1970-11-06
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANN D & E
                       WER1 ASSIGN                         60  .70     42  .05      40     15
    07150 0250060 999 U MANN D+E                                         37.43E    25       936
    CLEARWATER             .0003A                     .57  4633 192
    1976-06-30 00/07-06-053-13W4/0 1970-11-06 TCPL
-----------------------------------------------------------------------------------------------------------------------
    UPPER MANNVILLE W      VO                          656.1     508     .95       484  .278  .50  4820 301  .910  6.956
                       WER1 ISOPAC                         34  .60     20  .05      19
    07150 0250061 001 U MANN W                                           37.43E
    SPARKY                 A .0138 .0012                .58  4628 194 .9584 .0208 .0026 .0015 .0009 .0006 .0002
    1982-05-31 00/10-11-054-12W4/0 1977-11-15
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                           AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
   ZONE                 H2     HE      N2    CO2   H2S  DEN   PC  TC     C1     C2     C3   IC4    NC4    C5     C6     C7
   REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
PLAIN                (F)  053-12W4     07150
   UPPER MANNVILLE FF      VO                                687.4     200     .91      182  .320  .55  4850 297  .909  8.992
                      WER1 ASSIGN                                 16  .70     11  .05     11
   07150 0250061 002 U MANN FF                                                        37.43E
   SPARKY          .0002 .0003A .0112 .0013              .58  4606 191 .9577 .0208 .0031 .0022 .0015 .0005 .0004 .0003
   1982-05-31 00/10-11-054-12W4/0 1977-11-15
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  UPPER MANNVILLE W&FF
                      WER1 ISOPAC                                 50  .60     31  .05     30       3
   07150 0250061 999 U MANN W+FF                                                      37.43E     27       1011
   SPARKY            .0003E
   1982-08-31 00/10-11-054-12W4/0 1977-11-15 TCPL
-------------------------------------------------------------------------------------------------------------------------------
                      VO                                707.7     200    1.80      360  .310  .60  5000 297  .902  9.872
                      WER1 ASSIGN                                 36  .70     25  .05     24
   07150 0250098 002                                                                  37.43E     24       898
   GLAUC #1        .0004 .0002A .0171                    .58  4615 194 .9568 .0184 .0018 .0011 .0016 .0013 .0005 .0008
   1981-06-30 00/11-36-051-13W4/0 1980-01-15 TCPL
-------------------------------------------------------------------------------------------------------------------------------
                      VO                                716.8     200    3.50      700  .350  .70  5000 296  .903 13.033
                      WER1 ASSIGN                                 91  .70     64  .05     61
   07150 0250098 003                                                                  37.43E     61       2283
   GLAUC #2        .0004 .0002A .0171                    .58  4615 194 .9568 .0184 .0018 .0011 .0016 .0013 .0005 .0008
   1981-06-30 00/11-36-051-13W4/0 1980-01-15 TCPL
-------------------------------------------------------------------------------------------------------------------------------
                      VO                                668.0     200    3.20      640  .230  .60  5100 295  .887  7.649
                      WER1 ASSIGN                                 49  .70     34  .05     32
   07150 0250098 004                                                                  37.43E     32       1198
   U MANNVILLE #4          .0001A .0142 .0071            .58  4639 194 .9590 .0128 .0030 .0009 .0010 .0010 .0005 .0003
   1981-12-31 00/03-27-051-13W4/0 1980-07-13 TCPL
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                      VO                                718.7     128    1.54      197  .350  .55  5150 297  .890 11.283
                      WER1 ASSIGN                                 22  .70     16  .05     15
   07150 0250098 005                                                                  37.43E     15       561
   LLOYDMINSTER            .0003A        .0074           .58  4640 192              .0003 .0003        .1700
   1982-12-01 00/11-15-052-12W4/0 1976-01-21 TCPL
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                      VO                                682.0     200    2.00      400  .210  .60  4750 296  .905  6.354
                      WER1 ASSIGN                                 25  .70     18  .05     17
   07150 0250098 006                                                                  37.43E     17       636
   U MANNVILLE #5          .0001A .0142 .0071            .58  4639 194 .9590 .0128 .0030 .0009 .0010 .0010 .0050 .0003
   1981-12-31 00/03-27-051-13W4/0 1980-07-13 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION       DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PLAIN                (F)  053-12W4    07150
                          VO   -52.4                      744.9     200   1.24      247  .290  .55  4830 300  .907  8.040
          STRIKE     WER2 ASSIGN                B              20  .60     12  .05      11
    07150 0250098 007                                                                37.43E     11       412
    GLAUC                .0005E                        .60  4626 192
    1977-06-30 00/10-22-051-11W4/0 1975-02-05
-------------------------------------------------------------------------------------------------------------------------
                          VO                           738.8     128   3.08      394  .230  .70  3650 297  .940  5.984
                     WER1 ASSIGN                            24  .60     14  .05      13
    07150 0250098 010                                                                37.43E     13       487
    CLEARWATER           .0003A       .0001           .75  4226 181              .0118 .0077       .4500
    1982-12-01 00/11-15-052-12W4/0 1975-08-17 TCPL
-------------------------------------------------------------------------------------------------------------------------
                          VO                           700.5     200   3.00      600  .320  .50  5100 296  .905  8.663
                     WER1 ASSIGN                            52  .70     36  .05      34
    07150 0250098 021                                                                37.43E     34      1273
    U GLAUC              .0010A .0220 .0030            .57  4618 191 .9651 .0074 .0011 .0002 .0001 .0001
    1980-12-31 00/11-30-052-13W4/0 1980-06-12 TCPL
-------------------------------------------------------------------------------------------------------------------------
                          VO                           709.4     200    .50      100  .180  .60  3740 297  .929  4.163
                     WER1 ASSIGN                             4  .60      2  .05       2
    07150 0250098 023                                                                37.43E      2        75
    GLAUCONITIC          .0002A .0132 .0089            .57  4650 192 .9695 .0079 .0002 .0001
    1981-12-31 00/02-35-052-13W4/0 1980-06-18 TCPL
-------------------------------------------------------------------------------------------------------------------------
                          VO                           695.6     200   4.90      980  .290  .55  3972 297  .915  6.625
                     WER1 ASSIGN                            65  .60     39  .05      37
    07150 0250098 035                                                                37.43E     37      1385
    CLEARWATER           .0001E .0120 .0009            .57  4626 192 .9709 .0125 .0015 .0008 .0006 .0006 .0001 .0001
    1980-07-31 00/07-06-053-12W4/0 1973-05-15 TCPL
-------------------------------------------------------------------------------------------------------------------------
                          VO                           639.8     200   1.24      248  .230  .55  5100 297  .900  6.864
                     WER1 ASSIGN                            17  .70     12  .05      11
    07150 0250098 045                                                                37.43E     11       412
    U MANNVILLE 1        .0003A                        .59  4619 193
    1983-12-31 00/06-08-053-12W4/0 1974-10-09 TCPL
-------------------------------------------------------------------------------------------------------------------------
                          VO                           652.6     128   1.23      157  .250  .50  5050 297  .900  6.715
                     WER1 ASSIGN                            11  .70      7  .05       7
    07150 0250098 055                                                                37.43E      7       262
    U MANNVILLE 4        .0003A                        .58  4619 194              .0042 .0024       .0700
    1982-12-01 00/06-09-053-12W4/0 1974-11-24 TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                           AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PLAIN                 (F)  053-12W4    07150
                           VO   +68.3                      593.5     200   1.00      200  .300  .50  4490 294  .910  7.159
                      WER1 ASSIGN                  B            14  .65      9  .05      9
   07150 0250098 060                                                          37.43E      9        337
   GRAND RAPIDS #1        .0001A .0134                .58  4633 193 .9647 .0150 .0033 .0013 .0012 .0006 .0003 .0002
   1983-12-31 00/10-32-053-12W4/0 1982-01-13
   ---------------------------------------------------------------------------------------------------------------------
                           VO                             651.5     200   1.70      340  .210  .50  4800 295  .900  5.398
                      WER1 ASSIGN                           18  .70     13  .05     12
   07150 0250098 075                                                          37.43E     12        449
   GLAUCONITIC                E .0138 .0012               .58  4627 194 .9584 .0208 .0026 .0015 .0009 .0006 .0002
   1981-12-31 00/10-19-054-12W4/0 1978-09-25 TCPL
   ---------------------------------------------------------------------------------------------------------------------
                           VO   +80.5                     533.0     200    .40       80  .290  .50  4200 286  .907  6.676
                      WER1 ASSIGN                  B             5  .70      4  .05      4
   07150 0250098 080                                                          37.43E      4        150
   COLONY #2                  A .0158 .0006               .57  4627 192 .9679 .0124 .0018 .0005 .0006 .0004
   1983-04-30 00/07-24-054-12W4/0 1982-06-18
   ---------------------------------------------------------------------------------------------------------------------
   UPPER MANNVILLE H       VO                             647.2     996   1.26      1257  .250  .55  5170 297  .902  7.538
                      WER1 ISOPAC                           95  .70     66  .05     63
   07150 0250261 001 U MANN H                                                 37.43E
   CLEARWATER             .0003A .0122 .0005              .57  4626 192 .9710 .0015 .0008 .0008 .0007 .0200
   1978-12-31 00/06-07-053-12W4/0 1959-09-21
   ---------------------------------------------------------------------------------------------------------------------
   UPPER MANNVILLE K       PD                             657.8     794   1.26      1004  .300  .55  5210 297  .900  9.136
                      WER1 ISOPAC                          193  .70    135  .05    128
   07150 0250261 002 U MANN K                                                 37.43E
   U MANNVILLE #4         .0003A .0121 .0005              .57  4626 192 .9710 .0125 .0015 .0008 .0008 .0700 .0002
   1982-12-31 00/06-07-053-12W4/0 1959-09-21
   ---------------------------------------------------------------------------------------------------------------------
   UPPER MANNVILLE L       VO                             656.6     200   1.20      240  .210  .60  5200 296  .901  6.986
                      WER1 ASSIGN                           17  .70     12  .05     11
   07150 0250261 003 U MANN L                                                 37.43E
   U MANNVILLE #3         .0003A .0123 .0004              .57  4626 192 .9710 .0121 .0015 .0008 .0008 .0700 .0002
   1983-06-30 00/07-01-053-13W4/0 1975-10-14
   ---------------------------------------------------------------------------------------------------------------------
   UPPER MANNVILLE M       VO    +6.4                     672.7     128    .09      115  .270  .50  5170 297  .900  7.446
                      WER1 ASSIGN                  B             9  .70      6  .05      6
   07150 0250261 004 U MANN M                                                 37.43E
   SPARKY                 .0003A .0175 .0006              .58  4619 192              .0017 .0014       .1100
   1983-12-31 00/07-01-053-13W4/0 1975-10-14
   ---------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PLAIN                 (F)  053-12W4    07150
    SPARKY B                VO    +4.6                          673.9    1745   2.53      4413  .275  .55  4900 297  .900  7.880
                      WER1 ISOPAC                   B             348  .80    278  .03     270
    07150 0250261 005 SPRKY B                                                              37.43E
    SPARKY                .0002A                          .57  4626 192
    1974-12-31 00/10-12-053-13W4/0 1958-12-17
-------------------------------------------------------------------------------------------------------------------------
  U MANN HKLM & SPKY B
                      WER1 ASSIGN                           662  .25    497  .05     478      223
    07150 0250261 999 UM HKLM+SPB                                                          37.43E    255       9545
    CLWTR & SPRKY         .0002A
    1983-12-31 00/10-12-053-13W4/0 1958-12-17 TCPL
-------------------------------------------------------------------------------------------------------------------------
    COLONY A                VO                            610.4    1424   2.00      2848  .275  .70  4790 297  .903  9.777
                      WER1 ISOPAC                           278  .75    208  .05     198
    07150 0250560 001 COLONY A                                                             37.43E
    COLONY 1              .0001A .0106 .0057              .58  4642 196 .9500 .0222 .0076 .0014 .0009 .0009 .0003 .0001
    1976-06-30 00/07-11-053-12W4/0 1959-09-06
-------------------------------------------------------------------------------------------------------------------------
    UPPER MANNVILLE A       VO                            647.4     439   2.35      1031  .275  .55  5100 297  .902  8.200
                      WER1 ISOPAC                            85  .70     59  .05      56
    07150 0250560 002 U MANN A                                                             37.43E
    UPPER MANNVILLE       .0002E                          .60  4613 195
    1976-06-30 00/10-01-053-12W4/0 1952-06-22
-------------------------------------------------------------------------------------------------------------------------
    UPPER MANNVILLE B       VO                            639.2     128   5.55       710  .275  .60  5140 297  .920  8.817
                      WER1 ASSIGN                            63  .70     44  .05      42
    07150 0250560 003 U MANN B                                                             37.43E
    U MANNVILLE 2         .0002E                          .59  4619 193
    1982-12-01 00/11-07-053-11W4/0 1959-10-09
-------------------------------------------------------------------------------------------------------------------------
    SPARKY A                VO                            665.1     660   2.60      1716  .275  .55  4900 297  .905  7.812
                      WER1 ISOPAC                           134  .70     94  .05      89
    07150 0250560 004 SPARKY A                                                             37.43E
    SPARKY                .0002E                          .59  4619 193             .0042 .0046        .1700
    1976-06-30 00/10-01-053-12W4/0 1952-06-22
-------------------------------------------------------------------------------------------------------------------------
  UMN AB,SPKY A & CLY A
                      WER1 ISOPAC                           560  .70    405  .05     385       79
    07150 0250560 999 UMAB,SPA+CA                                                          37.43E    306      11454
                          .0002E
    1982-12-01 00/10-01-053-12W4/0 1952-06-22 CWNGNUL TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                 H2     HE      N2    CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PLAIN                (F)  053-12W4    07150
  ST EDOUARD B            MB            +73.5          524.7      50  19.20      960  .320  .90  3930 292  .907 12.153
                     WER1 ASSIGN                          150  .80    120  .05    114      107
   07150 0254002 000 ST ED B                                                     37.43E      7       262
   ST EDOUARD              .0004A .0190              .58  4620 193 .9548 .0196 .0040 .0010 .0008 .0005
   1983-12-31 00/07-31-054-12W4/0 1976-05-11
-------------------------------------------------------------------------------------------------------------------------
  ST. EDOUARD A           VO    +84.8    +88.5          541.0    1172   6.37     7464  .280  .70  4340 298  .918  8.843
                     WER1 ISOPAC                B          660  .75    495  .05    470      245
   07150 0254101 000 ST ED A #1                                                  37.43E    225       8422
   ST EDOUARD              .0001A .0187 .0013        .58  4617 191 .9550 .0198 .0029 .0010 .0059 .0016
   1981-09-30 00/07-35-055-14W4/0 1954-10-18 PANALTA TCPL
-------------------------------------------------------------------------------------------------------------------------
  COLONY E                VO                           621.2     200   3.70      740  .275  .70  4830 297  .900  9.867
   ASSOC               WER1 ASSIGN          COMB           73  .70     51  .05     48        1
   07150 0256005 000 COLONY E       CONCURRENT PRODUCTION                         37.43E     49       1834
   COLONY 2                .0003A                    .60  4613 195
   1980-12-31 00/06-33-052-13W4/0 1969-03-11 TCPL                                          COMBINED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  COLONY E
   SOLN                WER1 ASSIGN          COMB            3          2          2              243.0   11
   07150 0256005 000 COLONY E       CONCURRENT PRODUCTION                         37.43E
   COLONY 2                .0003A                    .60  4613 195
   1980-12-31 00/06-33-052-13W4/0 1969-03-11 TCPL                                          COMBINED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=     1  GIP=        76 PROD=        53  IMG=        50  MGP=        1  RMG=        49  ENERGY=     1834
-------------------------------------------------------------------------------------------------------------------------
  COLONY F                VO    +69.5                  604.3    2885   1.83     5280  .300  .65  4830 294  .906 10.056
                     WER1 ISOPAC                FSE        531  .85    451  .05    428      181
   07150 0256006 000 COLONY F                                                    37.43E    247       9245
   COLONY 1          .0010 .0002A .0237              .58  4606 191 .9595 .0109 .0022 .0008 .0009 .0005 .0001 .0002
   1978-06-30 00/06-22-053-12W4/0 1970-01-18 TCPL
-------------------------------------------------------------------------------------------------------------------------
  COLONY G                VO                           604.7     638   1.30      829  .300  .70  4930 300  .905  9.936
                     WER1 ISOPAC                           90  .70     63  .05     60       29
   07150 0256007 000 COLONY G                                                    37.43E     31       1160
   COLONY 2                .0003A                    .60  4613 195
   1976-06-30 00/06-22-053-12W4/0 1970-01-18 TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC   PROD  SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
PLAIN                (F)  053-12W4    07150
  COLONY H                VO                          644.0     128   1.85      237  .250  .60  5170 299  .903  8.177
                     WER1 ASSIGN                          19  .65     12  .05     11        4
   07150 0256008 000 COLONY H                                                   37.43E      7       262
   COLONY                .0003A       .0014          .57  4626 192                .0011 .0012       .0700
   1983-12-31 00/10-16-053-12W4/0 1968-12-00 TCPL
-------------------------------------------------------------------------------------------------------------------
  COLONY I                VO                          648.6     200   1.24      247  .360  .65  4960 302  .910 11.992
                     WER1 ASSIGN                          30  .70     21  .05     20        3
   07150 0256009 000 COLONY I                                                   37.43E     17       636
   COLONY                .0003A                      .59  4613 194
   1976-06-30 00/11-23-052-12W4/0 1974-07-20 TCPL
-------------------------------------------------------------------------------------------------------------------
  COLONY K                PD                          641.3     200    .62      123  .280  .60  4830 297  .903  8.588
                     WER1 ASSIGN                          23  .70     16  .05     15       15
   07150 0256011 000 COLONY K                                                   37.43E
   COLONY 2              .0003A                      .59  4619 194                .0064 .0032       .1600
   1981-11-30 00/11-15-052-12W4/0 1975-08-17 TCPL
-------------------------------------------------------------------------------------------------------------------
  COLONY M                VO   +67.1                  611.1     200   1.54      308  .275  .70  4760 297  .903  9.707
                     WER1 ASSIGN                B         30  .70     21  .05     20        8
   07150 0256013 000 COLONY M                                                   37.43E     12       449
   COLONY 1              .0003A                      .58  4619 192
   1976-06-30 00/10-34-053-12W4/0 1970-10-25 TCPL
-------------------------------------------------------------------------------------------------------------------
  COLONY P                VO                          618.1     200   1.24      247  .300  .60  4830 297  .903 11.128
                     WER1 ASSIGN                          28  .70     19  .05     18        1
   07150 0256016 000 COLONY P                                                   37.43E     17       636
   COLONY 1              .0003A       .0009          .57  4619 192                .0011 .0008       .0300
   1983-12-31 00/11-18-053-11W4/0 1973-05-00 NUL      CWNGNUL
-------------------------------------------------------------------------------------------------------------------
  COLONY S                VO                          629.1     256   4.32     1106  .240  .50  4790 294  .898  6.191
                     WER1 ASSIGN                          68  .70     48  .05     46
   07150 0256019 000 COLONY S                                                   37.43E     46      1722
   COLONY                .0003A       .0009          .59  4613 194
   1982-12-01 00/07-06-053-12W4/0 1973-05-15 TCPL
-------------------------------------------------------------------------------------------------------------------
  COLONY T                VO  +107.3                  566.6    1153   1.50     1726  .300  .55  4520 293  .908  7.972
                     WER1 ISOPAC                B        137  .70     96  .05     91       16
   07150 0256020 000                                                            37.43E     75      2807
   COLONY 1 SS           .0003A .0272 .0011          .58  4606 191 .9545 .0123 .0028 .0009 .0008 .0200
   1976-12-31 00/07-16-054-12W4/0 1970-03-31 TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                          GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PLAIN                (F)  053-12W4     07150
 COLONY U                PO                                  617.0     200    2.10      420  .270  .65  4624 294  .903  8.693
                     WER1 ASSIGN                                 6  .70      4  .05       4        3
   07150 0256021 000 COLONY U                                                      36.68E      1        37
   COLONY                .0002A .0170 .0005              .59  4618 194 .9499 .0212 .0064 .0013 .0019 .0011 .0003 .0002
   1981-11-30 00/13-31-051-12W4/0 1979-06-04 TCPL
-------------------------------------------------------------------------------------------------------------------------
 COLONY V                MB     +76.7                        586.4     200    3.80      760  .320  .80  4345 297  .921 11.564
                     WER1 ASSIGN                   B            18  .75     14  .05      13        5
   07150 0256022 000 COLONY V                                                      37.43E      8       299
   COLONY CHANNEL        .0003A .0138 .0012              .57  4626 193 .9584 .0208 .0026 .0015 .0009 .0006 .0002
   1981-11-30 00/10-03-054-12W4/0 1978-09-23 TCPL
-------------------------------------------------------------------------------------------------------------------------
 COLONY W                VO                                  613.5     200    4.50      900  .300  .55  5000 295  .903  8.807
                     WER1 ASSIGN                                79  .75     59  .05      56
   07150 0256023 000 COLONY W                                                      37.43E     56      2096
   COLONY                .0003A .0150 .0010              .57  4618 190 .9697 .0103 .0011 .0005 .0008 .0008 .0002 .0003
   1980-12-31 00/11-18-053-12W4/0 1980-01-18 TCPL
-------------------------------------------------------------------------------------------------------------------------
 COLONY X                VO    +87.6                         524.3     200    2.50      500  .300  .65  3660 292  .923  7.531
                     WER1 ASSIGN                   B            38  .65     24  .05      23        2
   07150 0256024 000 COLONY X                                                      37.43E     21       786
   COLONY                    A .0158                     .57  4624 192 .9679 .0124 .0018 .0005 .0006 .0004
   1980-12-31 00/10-36-054-13W4/0 1980-07-07
-------------------------------------------------------------------------------------------------------------------------
 COLONY Y                VO    +53.0                         615.5     200    2.00      400  .320  .70  5000 294  .905 11.971
                     WER1 ASSIGN                   B            48  .75     36  .05      34        2
   07150 0256025 000                                                               37.43E     32      1198
   COLONY                .0003A .0154 .0019              .56  4626 190 .9801 .0018 .0004 .0001
   1981-06-30 00/11-05-053-13W4/0 1980-10-19 TCPL
-------------------------------------------------------------------------------------------------------------------------
 COLONY Z                VO    +81.4                         595.4     200    3.96      792  .280  .80  3980 294  .916  9.414
                     WER1 ASSIGN                   B            75  .70     53  .05      50        7
   07150 0256026 000                                                               37.43E     43      1609
   COLONY CHANNEL        .0004A .0190                    .58  4620 193 .9548 .0196 .0040 .0010 .0008 .0005
   1979-12-29 00/10-02-054-12W4/0 1977-08-15 TCPL
-------------------------------------------------------------------------------------------------------------------------
 COLONY AA               VO              +71.3               586.4     200   10.67     2134  .300  .70  4850 293  .900 10.984
                     WER1 ASSIGN                               234  .75    176  .05     167       48
   07150 0256027 000                                                               37.43E    119      4454
   COLONY CHANNEL        .0004A .0190                    .58  4620 193 .9548 .0196 .0040 .0010 .0008 .0005
   1979-12-30 00/10-11-054-12W4/0 1977-11-16 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2     HE     N2    CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PLAIN                (F)  053-12W4     07150
  COLONY BB                VO   +72.2                          624.1     524   1.16      608  .290  .65  4660 295  .905  9.357
                       WER1 ISOPAC                   FNE          57  .75     43  .05      41       4
    07150 0256028 000 COLONY BB                                                          37.43E      37       1385
    COLONY                .0003A .0012                   .60  4613 195 .9741 .0025 .0012
    1983-09-30 00/11-20-053-11W4/0 1968-12-08 TCPL
-----------------------------------------------------------------------------------------------------------------------
  COLONY DD                VO                              643.0     200   9.00     1800  .300  .70  5050 295  .900 11.359
                       WER1 ASSIGN                          204  .70    143  .05     136
    07150 0256030 000 COLONY DD                                                          37.43E     136       5090
    COLONY                .0003A .0155 .0170             .59  4661 194 .9496 .0166 .0009 .0001
    1982-12-01 02/06-01-052-13W4/0 1979-06-30
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  COLONY EE                VO                              594.3     200   2.70      540  .290  .70  4700 294  .913 10.108
                       WER1 ASSIGN                           54  .75     41  .05      39       4
    07150 0256031 000 COL EE                                                             37.43E      35       1310
    COLONY                .0003A .0349 .0020             .57  4568 189 .9575 .0052 .0001
    1980-10-30 00/07-04-054-12W4/0 1980-06-03
-----------------------------------------------------------------------------------------------------------------------
  COLONY FF                PD                              615.9     128   1.52      194  .270  .60  4950 295  .884  8.745
                       WER1 ASSIGN                           67  .70     47  .05      45      31
    07150 0256032 000 COLONY FF                                                          37.43E      14        524
    COLONY              .0001 .0001A .0077 .0008         .61  4618 200 .9325 .0312 .0126 .0038 .0048 .0030 .0011 .0023
    1983-12-31 00/07-06-053-12W4/0 1973-05-15
-----------------------------------------------------------------------------------------------------------------------
  COLONY GG                VO   +77.0                      611.0     448   3.93     1761  .255  .75  4330 304  .919  8.430
                       WER1 ISOPAC                   FS          148  .80    119  .05     113      18
    07150 0256033 000 COL GG                                                             37.43E      95       3556
    COLONY                .0002A .0139 .0005             .58  4619 194 .9544 .0295 .0013 .0002 .0003
    1983-09-30 00/06-32-053-11W4/0 1978-09-18
-----------------------------------------------------------------------------------------------------------------------
  COLONY HH                VO   +81.0                      594.9     444   1.63      724  .260  .65  4420 298  .907  7.859
                       WER1 ISOPAC                   FSE          57  .70     40  .05      38
    07150 0256034 000 COL HH                                                             37.99E      38       1444
    COLONY #2             .0003A .0178                   .58  4631 196 .9264 .0554 .0001
    1983-12-31 00/07-34-053-11W4/0 1978-09-16
-----------------------------------------------------------------------------------------------------------------------
  COLONY B                 VO                              609.6    1708   2.13     3641  .275  .70  4930 302  .907  9.890
                       WER1 ISOPAC                          360  .70    252  .05     239
    07150 0256060 001 COLONY B                                                           37.43E
    COLONY 1              .0002A                         .60  4613 195
    1978-06-30 00/10-12-053-13W4/0 1958-12-17
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PLAIN                (F)  053-12W4    07150
    COLONY C                VO                          603.5    200   5.55     1110  .275  .70  4960 297  .908 10.073
                        WER1 ASSIGN                       112  .80    90  .05     85
    07150 0256060 002 COLONY C                                                   37.43E
    COLONY 2                .0002A                   .56  4626 190
    1969-12-31 00/07-10-053-13W4/0 1968-11-30
-----------------------------------------------------------------------------------------------------------------------
  COLONY B & C
                        WER1 ISOPAC                       472  .72   342  .05    324      51
    07150 0256060 999 COLONY B+C                                                 37.43E    273      10218
    COLONY                  .0002A
    1978-06-30 00/10-12-053-13W4/0 1958-12-17 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          634.0    200   3.50     700  .300  .65  5122 294  .897 10.771
                        WER1 ASSIGN                        75  .70    53  .05     50
    07150 0256098 003                                                            37.43E     50       1872
    COLONY                  .0003A .0090 .0007       .58  4626 194 .9747 .0094 .0012 .0005 .0010 .0014 .0011 .0004
    1979-12-29 00/10-09-052-12W4/0 1979-06-05
-----------------------------------------------------------------------------------------------------------------------
                            VO                          630.6    200    .93     185  .240  .50  4850 295  .900  6.236
                        WER1 ASSIGN                        12  .75     9  .05      8
    07150 0256098 005                                                            37.43E      8        299
    COLONY                  .0003A                   .58  4626 194
    1977-12-31 00/10-18-052-11W4/0 1977-06-22 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                            VO                          637.6    200   1.54     308  .280  .55  5030 294  .900  8.314
                        WER1 ASSIGN                        26  .70    18  .05     17
    07150 0256098 010                                                            37.43E     17        636
    COLONY 1                .0003A                   .59  4619 194             .0064 .0032       .1600
    1978-06-30 00/06-22-052-12W4/0 1975-11-02 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          641.0    128   1.23     157  .280  .55  4830 297  .903  7.880
                        WER1 ASSIGN                        12  .70     9  .05      8
    07150 0256098 015                                                            37.43E      8        299
    COLONY 2                .0003A                   .59  4619 194             .0064 .0032       .1600
    1982-12-01 00/06-22-052-12W4/0 1975-11-02 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          635.2    200   1.20     240  .240  .50  4840 298  .909  6.097
                        WER1 ASSIGN                        15  .75    11  .05     10
    07150 0256098 020                                                            37.06E     10        371
    COLONY                  .0004E .0266 .0014       .58  4585 192 .9447 .0199 .0053 .0012 .0070 .0010
    1983-12-31 00/11-26-052-12W4/0 1974-10-18
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PLAIN                (F)  053-12W4    07150
                          VO                          607.1     200   2.40      480  .310  .55  4860 294  .900  8.906
                     WER1 ASSIGN                          43  .65    28  .05      26
    07150 0256098 025                                                        37.43E    26       973
    COLONY                .0003A .0128 .0006        .57  4624 192 .9713 .0106 .0015 .0006 .0007 .0008 .0003 .0007
    1983-12-31 00/11-07-053-11W4/0 1959-10-19
    -----------------------------------------------------------------------------------------------------------------
                          VO                          551.5     200   6.50     1300  .300  .85  4450 292  .905 12.212
                     WER1 ASSIGN                         159  .75   119  .05     113
    07150 0256098 035                                                        37.99E   113      4293
    COLONY #1             .0001A .0346 .0005        .59  4597 193 .9409 .0145 .0070 .0015 .0015 .0004
    1983-08-31 00/08-35-053-11W4/0 1978-07-14
    -----------------------------------------------------------------------------------------------------------------
                          VO                          610.0     200   1.50      300  .300  .70  3400 294  .930  7.426
                     WER1 ASSIGN                          22  .70    16  .05      15
    07150 0256098 037                                                        37.43E    15       561
    COLONY #2             .0001E .0106 .0057        .58  4642 196 .9500 .0222 .0076 .0016 .0009 .0009 .0003 .0001
    1981-06-30 00/06-10-053-12W4/0 1980-01-25 TCPL
    -----------------------------------------------------------------------------------------------------------------
                          VO   +68.1                  610.9     200   2.80      560  .250  .50  3760 294  .921  4.936
                     WER1 ASSIGN              B          28  .70    19  .05      18
    07150 0256098 039                                                        37.43E    18       674
    COLONY                .0001E .0107 .0006        .57  4631 193 .9676 .0174 .0030 .0003 .0003
    1983-09-30 00/16-36-053-12W4/0 1982-12-14
    -----------------------------------------------------------------------------------------------------------------
                          VO                          621.2     128    .62       79  .290  .65  4880 300  .907  9.616
                     WER1 ASSIGN                           8  .65     5  .05       5
    07150 0256098 040                                                        37.43E     5       187
    COLONY                .0003A                    .60  4613 195
    1982-12-01 00/06-23-053-12W4/0 1975-06-02 TCPL
    -----------------------------------------------------------------------------------------------------------------
                          VO   +88.0                  530.3     566    .64      362  .284  .50  4385 292  .900  6.738
                     WER1 ISOPAC              B          24  .70    17  .05      16
    07150 0256098 042                                                        37.43E    16       599
    COLONY 1              .0003A .0178              .58  4631 196 .9264 .0554 .0001
    1983-06-30 00/08-19-054-11W4/0 1980-01-15 PANALTA TCPL
    -----------------------------------------------------------------------------------------------------------------
                          VO   +83.4                  534.1     284    .90      256  .264  .50  4415 292  .897  6.327
                     WER1 ISOPAC              B          16  .70    11  .05      11
    07150 0256098 043                                                        37.43E    11       412
    COLONY 2              .0003A .0178              .58  4631 196 .9264 .0554 .0001
    1983-06-30 00/05-20-054-11W4/0 1980-09-30 PANALTA TCPL
    -----------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                        AQUIFER   GIP   REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
PLAIN                (F)  053-12W4    07150
                          VO                          603.0     200   4.40      880  .310  .75  4830 294  .905 12.002
                     WER1 ASSIGN                          106  .75     79  .05     75
   07150 0256098 049                                                          37.43E     75       2807
   COLONY 2-5            .0003A .0475            .58  4547 188 .9446 .0070 .0003 .0001 .0001
   1980-10-31 00/07-04-054-12W4/0 1980-06-03 TCPL
   ---------------------------------------------------------------------------------------------------------------
                          VO   +73.3                  593.2     400    .60      240  .305  .45  4150 293  .919  6.016
                     WER1 ASSIGN                B         14  .75     11  .05     10
   07150 0256098 050                                                          37.43E     10        374
   COLONY                .0003E .0349 .0020      .57  4568 189 .9575 .0052 .0001
   1981-12-31 00/04-10-054-12W4/0 1981-05-12 TCPL
   ---------------------------------------------------------------------------------------------------------------
                          VO           +77.7   +76.2  582.3     200   3.50      700  .240  .40  3980 293  .916  4.048
                     WER1 ASSIGN                           28  .70     20  .05     19
   07150 0256098 055                                                          37.43E     19        711
   COLONY CHANNEL        .0004A .0190            .58  4620 193 .9548 .0196 .0040 .0010 .0008 .0005
   1979-12-29 00/08-14-054-12W4/0 1979-05-19 TCPL
   ---------------------------------------------------------------------------------------------------------------
                          VO           +85.8          524.6     200   1.20      240  .280  .90  4410 291  .905 12.000
                     WER1 ASSIGN                           29  .70     20  .05     19
   07150 0256098 057                                                          37.43E     19        711
   COLONY 1        .0006 .0002A .0148            .58  4623 194 .9557 .0245 .0023 .0008 .0005 .0004
   1981-09-30 00/12-25-054-12W4/0 1980-01-07 PANALTA TCPL
   ---------------------------------------------------------------------------------------------------------------
 SPARKY C                 VO                          666.0     200   5.55     1110  .275  .55  5240 303  .905  8.223
                     WER1 ASSIGN                           91  .70     64  .05     61     47
   07150 0276003 000 SPARKY C                                                 37.43E     14        524
   SPARKY                .0003A                  .59  4619 193
   1976-06-30 00/06-03-053-12W4/0 1973-11-17 TCPL
   ---------------------------------------------------------------------------------------------------------------
 SPARKY D                 VO    +6.1                  675.7     128    .93      119  .350  .65  4960 300  .910 11.763
                     WER1 ASSIGN                B         14  .65      9  .05      9      1
   07150 0276004 000 SPARKY D                                                 37.43E      8        299
   SPARKY                .0003A                  .57  4626 192
   1982-12-01 00/06-23-053-12W4/0 1975-06-02 TCPL
   ---------------------------------------------------------------------------------------------------------------
 SPARKY E                 VO                          698.0     200   4.00      800  .300  .60  5427 297  .895 10.451
                     WER1 ASSIGN                           84  .70     59  .05     56      5
   07150 0276005 000 SPARKY E                                                 37.43E     51       1909
   SPARKY                .0002E .0170 .0155      .59  4665 194 .9496 .0166 .0009 .0001
   1979-12-29 00/06-01-052-13W4/0 1978-09-08 TCPL
   ---------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
PLAIN                (F)  053-12W4    07150
  SPARKY G                VO                          639.8     200   3.50      700  .300  .55  5522 294  .893  9.869
                     WER1 ASSIGN                          69  .70    48  .05     46      7
   07150 0276007 000 SPARKY G                                                37.43E     39      1460
   SPARKY                .0003A .0144 .0027          .58  4627 192 .9665 .0111 .0021 .0008 .0010 .0008 .0003
   1980-07-31 00/02-17-053-12W4/0 1979-03-18 TCPL
-------------------------------------------------------------------------------------------------------------------
  SPARKY I                VO                          633.8     200   2.50      500  .290  .60  5010 295  .901  9.327
                     WER1 ASSIGN                          47  .75    35  .05     33      3
   07150 0276009 000 SPARKY I                                                37.43E     30      1123
   U SPARKY              .0003A .0121 .0005          .57  4626 192 .9765 .0080 .0011 .0005 .0005 .0004 .0001
   1981-09-30 02/10-12-053-12W4/0 1981-02-05 CWNGNUL
-------------------------------------------------------------------------------------------------------------------
  SPARKY J                VO   +18.4                 663.4     200   1.50      300  .300  .55  5040 295  .896  8.947
                     WER1 ASSIGN                B         27  .70    19  .05     18      3
   07150 0276010 000 SPARKY J                                                37.43E     15       561
   SPARKY                 E .0218                   .58  4613 194 .9505 .0172 .0042 .0020 .0026 .0017
   1981-06-30 00/06-10-053-12W4/0 1980-01-25 TCPL
-------------------------------------------------------------------------------------------------------------------
  SPARKY K                VO   +46.2                 573.9    1672   1.27     2123  .270  .60  4640 293  .903  8.079
                     WER1 ISOPAC                SE        172  .75   129  .05    122      4
   07150 0276011 000 SPARKY K                                                37.43E    118      4417
   SPARKY #1         .0006 .0002A .0148             .58  4623 194 .9557 .0245 .0023 .0008 .0005 .0004
   1983-07-31 00/11-23-054-12W4/0 1977-01-05 PANALTA TCPL
-------------------------------------------------------------------------------------------------------------------
  SPARKY L                VO   +12.7                 599.4     400   5.50     2200  .246  .50  4820 294  .900  6.372
                     WER1 ASSIGN                B        140  .75   105  .05    100      5
   07150 0276012 000 SPRKY L                                                 37.43E     95      3556
   SPARKY            .0001 .0003A .0173             .58  4623 195 .9449 .0335 .0019 .0009 .0003 .0003 .0002 .0003
   1982-05-31 00/08-19-054-11W4/0 1980-01-05 PANALTA TCPL
-------------------------------------------------------------------------------------------------------------------
  SPARKY M                VO                          643.0     200   1.20      240  .300  .65  5050 295  .894 10.618
                     WER1 ASSIGN                          25  .70    18  .05     17
   07150 0276013 000 SPKY M                                                  37.43E     17       636
   SPARKY            .0001 .0002A .0140             .59  4635 197 .9271 .0565 .0020       .0001
   1982-05-31 00/07-04-054-12W4/0 1980-06-03
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                           VO                        632.4     200   2.80      560  .240  .55  4990 294  .901  7.071
                     WER1 ASSIGN                          40  .70    28  .05     26
   07150 0276098 001                                                         37.43E     26       973
   SPARKY                 E .0304                   .58  4598 193 .9455 .0134 .0052 .0016 .0020 .0019
   1981-06-30 00/12-02-053-12W4/0 1980-09-15 TCPL
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                       AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
PLAIN                (F)  053-12W4    07150
                          VO                          641.2     200   3.60      720  .240  .55  5060 296  .899  7.138
                     WER1 ASSIGN                          51  .70     36  .05      34
   07150 0276098 002                                                          37.43E     34      1273
   SPARKY 2 & 3                E .0304              .58  4598 193 .9455 .0134 .0052 .0016 .0020 .0019
   1981-06-30 00/12-02-053-12W4/0 1980-09-15 TCPL
   -----------------------------------------------------------------------------------------------------------------
                          VO   +22.9                  666.3     200   3.09      617  .275  .55  4900 297  .905  7.834
                     WER1 ASSIGN ABAND          B          48  .70     34  .05      32
   07150 0276098 005                                                          37.43E     32      1198
   SPARKY                  .0003A               .59  4619 193
   1982-06-30 00/01-11-053-12W4/0 1949-12-06 TCPL
   -----------------------------------------------------------------------------------------------------------------
                          VO   +32.3                  634.2     200   1.70      340  .280  .50  4830 294  .900  7.268
                     WER1 ASSIGN                B          25  .70     18  .05      17
   07150 0276098 023                                                          37.43E     17       636
   SPARKY          .0001 .0001E .0195 .0003          .58  4615 193 .9571 .0162 .0023 .0022 .0008 .0007 .0005 .0002
   1982-05-31 00/04-10-054-12W4/0 1981-05-12 TCPL
   -----------------------------------------------------------------------------------------------------------------
                          VO                          645.2     200    .91      182  .320  .55  4660 296  .909  8.669
                     WER1 ASSIGN                          16  .65     10  .05      10
   07150 0276098 030                                                          37.43E     10       374
   LOWER SPARKY    .0002 .0007A .0112 .0013          .58  4624 192 .9577 .0208 .0031 .0022 .0015 .0007 .0002 .0003
   1983-12-31 00/10-11-054-12W4/0 1977-11-16
   -----------------------------------------------------------------------------------------------------------------
                          VO                          678.0     200   1.50      300  .275  .50  4700 296  .902  6.883
                     WER1 ASSIGN                          21  .65     13  .05      13
   07150 0276098 035                                                          37.43E     13       487
   SPARKY                  A .0138 .0012            .58  4626 194 .9584 .0208 .0026 .0015 .0009 .0006 .0002
   1983-12-31 00/10-11-054-12W4/0 1977-11-16
   -----------------------------------------------------------------------------------------------------------------
 LOWER MANNVILLE C        MB                          650.7     200   3.39      678  .230  .50  4630 296  .910  5.619
                     WER1 ASSIGN                          46  .70     32  .05      30      28
   07150 0310003 000 L MANN C                                                 37.43E      2        75
   LOWER MANNVILLE         .0003A               .57  4626 192
   1977-06-30 00/07-32-054-12W4/0 1976-06-12
   -----------------------------------------------------------------------------------------------------------------
 LOWER MANNVILLE D        VO                          714.8     256   1.54      394  .250  .60  4720 297  .899  7.541
                     WER1 ASSIGN                          30  .65     19  .05      18
   07150 0310004 000 L MANN D                                                 37.43E     18       674
   LOWER MANNVILLE         .0003A       .0021        .57  4619 191
   1982-12-01 00/07-28-052-13W4/0 1970-11-12 TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PLAIN                (F)  053-12W4     07150
  LOWER MANNVILLE E        VO   -36.0                    669.3     400    4.10      1640  .300   .50  4700 300   .932  7.171
                      WER1 ASSIGN                B          118  .70     82  .05      78      18
   07150 0310005 000 L MANN E                                                        37.43E      60       2246
   MCMURRAY                .0003A                     .57  4619 191
   1980-10-31 00/07-20-054-12W4/0 1975-01-25 TCPL
-------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE F        VO    -36.6                   714.2     200    2.40      480  .230   .55  3630 297   .930  4.728
                      WER1 ASSIGN                B           23  .50     11  .05      11       4
   07150 0310006 000 L MANN F                                                        37.43E       7        262
   LOWER MANNVILLE .0010 .0003A .0237                     .58  4606 191 .9595 .0109 .0022 .0008 .0009 .0005 .0001 .0002
   1979-12-29 00/06-09-053-12W4/0 1974-11-24 TCPL
-------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE G        VO                            753.2     200    4.20      840  .200   .75  4680 298   .904  7.410
                      WER1 ASSIGN                            62  .65     40  .05      38       2
   07150 0310007 000 L MANN G                                                        37.43E      36       1347
   ELLERSLIE               .0001E .0142 .0071         .58  4639 194 .9590 .0128 .0030 .0009 .0010 .0010 .0005 .0004
   1981-06-30 00/16-25-051-13W4/0 1980-03-12
-------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE H        VO    -26.8                   650.8     200    2.00      400  .260   .60  5200 295   .893  8.757
                      WER1 ASSIGN                B           35  .65     23  .05      22
   07150 0310008 000 L MANN H                                                        37.43E      22        823
   MCMURRAY SS     .0002 .0007A .0112 .0013           .58  4626 195 .9577 .0208 .0031 .0022 .0015 .0007 .0002 .0004
   1982-11-30 00/08-19-054-11W4/0 1980-01-15 TCPL
-------------------------------------------------------------------------------------------------------------------------
                      VO                            741.9     200    1.85      370  .140   .55  4650 297   .911  3.769
                      WER1 ASSIGN                            14  .65      9  .05       9
   07150 0310098 005                                                                 37.43E       9        337
   DETRITAL                .0003A        .0005        .60  4626 192              .0030 .0024        .0500
   1977-06-30 00/10-12-052-13W4/0 1974-05-22 TCPL
-------------------------------------------------------------------------------------------------------------------------
                      VO                            697.4     200     .80      160  .250   .65  3360 296   .930  5.641
                      WER1 ASSIGN                             9  .60      5  .05       5
   07150 0310098 006                                                                 37.43E       5        187
   MCMURRAY        .0001       A .0152                .57  4624 192 .9694 .0135 .0008 .0005 .0001 .0002 .0002
   1983-06-30 00/05-26-052-13W4/0 1982-01-19
-------------------------------------------------------------------------------------------------------------------------
                      VO            -58.2           751.3     200    1.60      320  .300   .75  6710 298   .881 16.354
                      WER1 ASSIGN                            52  .70     37  .05      35
   07150 0310098 007                                                                 37.43E      35       1310
   MCMURRAY                A .0135 .0004              .57  4628 191 .9732 .0124 .0005
   1982-10-29 00/13-08-053-11W4/0 1981-10-03 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD  SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PLAIN                (F)  053-12W4    07150
                          VO   -68.8                  749.3     200    .60      120  .250  .60  8130 298  .852 13.659
                     WER1 ASSIGN                B            16  .75     12  .05     12
    07150 0310098 008                                                          37.43E     12        449
    MCMURRAY             .0001A .0167                .59  4617 195 .9508 .0227 .0037 .0017 .0020 .0007 .0005 .0001
    1983-10-31 00/16-36-053-12W4/0 1982-12-04
    ---------------------------------------------------------------------------------------------------------------
                          VO          -43.6           704.8     128   1.50      192  .320  .85  4684 297  .911 13.391
    ASSOC                WER1 ASSIGN                     26  .65     17  .05     16
    07150 0310098 010                                                          37.43E     16        599
    ELLERSLIE            .0003A .0124 .0015          .57  4619 191 .9783 .0074 .0001
    1982-12-01 00/10-17-054-12W4/0 1978-10-01 TCPL
    ---------------------------------------------------------------------------------------------------------------
                          VO   -30.8                  693.2     200   1.50      300  .300  .65  4770 296  .906  9.864
                     WER1 ASSIGN                B            30  .55     16  .05     15
    07150 0310098 020                                                          37.43E     15        561
    WABISKAW             .0003A .0124 .0015          .56  4594 191 .9783 .0074 .0001
    1983-12-31 00/11-15-054-12W4/0 1978-06-23
    ---------------------------------------------------------------------------------------------------------------
                          VO          -82.2           743.3     200   1.50      300  .160  .70  6358 298  .884  7.687
    ASSOC                WER1 ASSIGN                     23  .75     17  .05     16
    07150 0334098 005                                                          37.43E     16        599
    ELLERSLIE            .0003A .0090 .0042          .60  4626 192 .9750 .0071 .0009 .0003 .0002
    1979-12-29 00/13-31-051-12W4/0 1979-06-03 TCPL
    ---------------------------------------------------------------------------------------------------------------
  NISKU A                 VO   -79.6                  701.0     327   5.15      1688 .180  .50  4610 297  .920  4.317
                     WER1 ISOPAC                FE           73  .65     47  .05     45      7
    07150 0696001 000 NISKU A                                                  37.06A     38       1408
    NISKU                .0003A                      .58  4626 191
    1976-06-30 00/10-02-053-13W4/0 1969-12-31 TCPL
    ---------------------------------------------------------------------------------------------------------------
  NISKU B                 PD   -76.2                  734.3     256   5.55      1421 .170  .50  4630 297  .925  4.089
                     WER1 ASSIGN                B           132  .65     86  .05     82     80
    07150 0696002 000 NISKU B                                                  37.06A      2         74
    NISKU            .0001 .0003A .0130 .0089        .58  4626 191 .9725 .0049 .0002 .0001
    1983-12-31 00/06-14-052-13W4/0 1969-09-19 TCPL
    ---------------------------------------------------------------------------------------------------------------
  NISKU C                 MB   -56.4                  721.8     360   6.17      2220 .180  .50  4480 300  .918  3.792
                     WER1 ASSIGN                B           395  .75    296  .05    281    186
    07150 0696003 000 NISKU C                                                  37.06E     95       3521
    NISKU                .0003A .0348 .0078          .71  4584 190 .9494 .0072 .0003 .0002
    1982-05-31 00/07-28-052-13W4/0 1970-11-12 TCPL
    ---------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                          GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION          DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
PLAIN                (F)  053-12W4    07150
  NISKU D                 MB   -32.0                 727.6     200   2.47      493  .110  .60  4480 297  .915  3.084
                       WER1 ASSIGN                B          46  .65    30  .05     28      10
   07150 0696004 000 NISKU D                                                   37.06A      18        667
   NISKU                .0003A                   .58  4668 193
   1976-06-30 00/06-33-052-12W4/0 1972-05-16 TCPL
-------------------------------------------------------------------------------------------------------------------
  NISKU E                 VO   -32.0                 711.4     200   2.62      524  .180  .50  4620 297  .920  4.317
                       WER1 ASSIGN                B          23  .65    15  .05     14       4
   07150 0696005 000                                                           37.06A      10        371
   NISKU                .0003A                   .58  4626 191
   1978-06-30 00/07-06-053-12W4/0 1973-05-00 TCPL
-------------------------------------------------------------------------------------------------------------------
  NISKU F                 VO   -80.4                 766.9     200   1.30      260  .100  .50  4800 298  .909  2.520
                       WER1 ASSIGN                B           7  .60     4  .05      4       2
   07150 0696006 000 NISKU F                                                   37.06E       2         74
   NISKU                .0003A .0135 .0098       .57  4647 192 .9674 .0086 .0003 .0001
   1982-11-30 00/01-07-053-13W4/0 1981-11-09 TCPL
-------------------------------------------------------------------------------------------------------------------
                         VO                       723.9     200   3.09      618  .210  .75  4630 297  .925  7.549
                       WER1 ASSIGN                B          47  .65    30  .05     29
   07150 0696098 005                                                           37.06A      29       1075
   NISKU                .0003A                   .58  4668 193
   1983-12-31 00/10-32-052-12W4/0 1969-08-17 TCPL
-------------------------------------------------------------------------------------------------------------------
                         VO   -65.8                 725.4     200   4.63      925  .170  .50  4630 297  .925  3.769
                       WER1 ASSIGN                B          35  .65    23  .05     22
   07150 0696098 010                                                           37.06A      22        815
   NISKU                .0003A                   .58  4626 191
   1976-06-30 00/06-33-052-13W4/0 1969-03-11 TCPL
-------------------------------------------------------------------------------------------------------------------
  CAMROSE A               MB   -67.7                 733.7    4411   2.64    11645  .150  .60  4650 306  .923  4.226
                       WER1 ISOPAC                B        1011  .75   758  .05    721     461
   07150 0708001 000 CAMROSE A                                                 37.06A     260       9636
   CAMROSE              .0003A       .0063       .57  4640 191              .0001              .2300
   1981-12-31 00/10-36-052-13W4/0 1968-11-08 NUL    CWNGNUL TCPL
-------------------------------------------------------------------------------------------------------------------
  CAMROSE B               MB   -57.3                 755.3     128   1.54      197  .120  .70  3590 299  .933  3.084
                       WER1 ASSIGN                B          38  .60    23  .05     22      15
   07150 0708002 000 CAMROSE B                                                 37.06E       7        259
   CAMROSE TONGUE       .0003A       .0063       .57  4640 191              .0001              .2300
   1983-12-31 00/06-22-052-12W4/0 1975-11-02 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z    M3/M3
    STATUS                                         AQUIFER  GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PLAIN                 (F)  053-12W4    07150
  CAMROSE C                MB                          760.8     128   2.78      356  .120  .70  3690 302  .933  3.129
                      WER1 ASSIGN                          87  .60    52  .05     50      42
    07150 0708003 000 CAMROSE C                                                37.06E      8      296
    CAMROSE TONGUE         .0003A        .0063        .57  4640 191                .0001            .2300
    1983-12-31 00/11-15-052-12W4/0 1975-08-17 TCPL
-----------------------------------------------------------------------------------------------------------------------
PLAIN                 POOLS=  174  GIP=    12058 PROD=     8738  IMG=     8308  MGP=     2728  RMG=     5580  ENERGY=   208497
-----------------------------------------------------------------------------------------------------------------------
PLANTE                (F)  055-22W5    07160
                           VO                         2464.0     200   4.60      926  .120  .60 26390 348  .916 16.951
                      WER1 ASSIGN                         157  .80   126  .05    119
    07160 0218098 005                                                          38.18E    119      4543
    VIKING                 .0003E                    .62  4716 199
    1983-12-31 02/08-26-055-22W5/0 1966-08-01 PROGAS
-----------------------------------------------------------------------------------------------------------------------
                           VO                         3002.8     200   5.20     1040  .090  .80 26340 353  .885 17.264
                      WER2 ASSIGN                         180  .80   144  .10    130
    07160 0500098 005                                                          39.30E    130      5109
    SPRAY RIVER            .0001E .0034 .0342        .62  4718 214 .9420 .0084 .0020 .0012 .0018 .0024 .0014 .0002
    1981-11-30 00/13-24-055-22W5/0 1981-03-05
-----------------------------------------------------------------------------------------------------------------------
                           VO                         2914.2     128   2.78      356  .200  .75 35060 358 1.080 38.670
                      WER2 ASSIGN                         138  .80   110  .10     99
    07160 0500098 010                                                          39.30E     99      3891
    TRIASSIC               .0001E        .0342        .62  4716 214                .0020 .0030 .0007
    1982-12-01 00/08-26-055-22W5/0 1966-01-08 PROGAS
-----------------------------------------------------------------------------------------------------------------------
                           VO                         2980.6     200   3.70      740  .150  .60 35920 356  .995 25.954
                      WER2 ASSIGN                         192  .80   154  .10    138
    07160 0500098 015                                                          39.30E    138      5423
    TRIASSIC               .0001E        .0342        .62  4716 214                .0120
    1983-12-31 00/06-36-055-22W5/0 1977-03-09
-----------------------------------------------------------------------------------------------------------------------
PLANTE                POOLS=    4  GIP=      667 PROD=      534  IMG=      486  MGP=            RMG=      486  ENERGY=    18966
-----------------------------------------------------------------------------------------------------------------------
PLEASANT              (F)  068-20W4    07200
  GRAND RAPIDS A           VO                          378.2     580   1.80     1044  .350  .75  2720 294  .946  7.301
                      WER1 ISOPAC                          76  .65    50  .05     47      12
    07200 0262001 000 GRD RAP A                                                37.43E     35      1310
    GRAND RAPIDS #2            A .0105 .0002        .56  4626 190 .9887 .0005 .0001
    1982-07-30 00/11-21-068-20W4/0 1970-10-06 TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
PLEASANT                (F)  068-20W4     07200
                             VO                          361.8     200   3.70      740  .350   .60  2830 294  .945  6.083
                        WER1 ASSIGN                          45  .65     29  .05      28
    07200 0262098 005                                                            37.43E     28       1048
    GRAND RAPIDS            .0001E                   .56  4626 190
    1982-07-30 00/11-02-069-20W4/0 1971-06-18 TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO                          373.4     200   2.40      480  .330   .60  2820 290  .941  5.819
                        WER1 ASSIGN                          28  .65     18  .05      17
    07200 0262098 007                                                            37.43E     17        636
    GRAND RPAIDS #4         .0002E .0078 .0010           .56  4633 191 .9900 .0010
    1982-07-30 00/11-02-069-20W4/0 1971-06-18 TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO  +216.1                  373.7     200   1.24      248  .320   .55  2700 294  .948  4.849
                        WER1 ASSIGN                B         12  .65      8  .05       7
    07200 0262098 010                                                            37.43E      7        262
    GRAND RAPIDS 3          .0001E                   .56  4626 190
    1982-07-30 00/11-06-069-20W4/0 1973-08-03 TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO                          392.9     750   1.51     1132  .312   .55  3030 294  .937  5.368
                        WER1 ISOPAC                          61  .70     42  .05      40
    07200 0262098 020                                                            37.43E     40       1497
    GRAND RAPIDS A              A .0177              .58  4622 193 .9587 .0204 .0028 .0004
    1982-07-30 00/10-08-069-21W4/0 1965-12-01 TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO                          418.2     200   2.78      556  .300   .65  3170 288  .932  6.549
                        WER1 ASSIGN                          36  .70     25  .05      24
    07200 0262098 025                                                            37.43E     24        898
    GRAND RAPIDS B          .0001E                   .57  4647 192
    1983-12-31 00/10-08-069-21W4/0 1965-12-00 TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO                          381.2    1250   1.70     2125  .320   .50  2690 292  .944  4.440
                        WER1 ISOPAC                          94  .65     61  .05      58
                                                                                                                PROBABLE
    07200 0262098 040                                                            37.43E     58       2171
    GRAND RAPIDS 1  .0002 .0006A .0112               .57  4627 192 .9713 .0156 .0010 .0001
    1982-12-01 00/11-06-069-20W4/0 1973-08-03 TCPL
    ---------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                        AQUIFER  GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PLEASANT              (F)  068-20W4    07200
                           VO                          405.7     200   4.63      926  .300  .60  2620 292  .947  4.850
                      WER1 ASSIGN                          45  .65     29  .05     28
    07200 0262098 045                                                          37.43E     28       1048
    GRAND RAPIDS 3         .0001E                   .56  4626 190
    1982-07-30 00/07-11-069-21W4/0 1973-10-11 TCPL
-----------------------------------------------------------------------------------------------------------------------
  WABAMUN A                VO        +62.8             534.2    1963   3.98     7813  .250  .65  2860 296  .947  4.715
                      WER1 ISOPAC                B         368  .75    276  .05    262      130
    07200 0658001 000 WABAMUN A                                                    37.06E    132       4892
    WABAMUN                .0002A .0007 .0078       .56  4661 192 .9913 .0002
    1980-07-31 00/06-26-068-20W4/0 1969-10-02 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          510.6     200   1.20      240  .300  .80  2890 299  .947  6.971
                      WER1 ASSIGN                          17  .60     10  .05     10
    07200 0658098 005                                                          37.06E     10        371
    WABISKAW               .0002E .0043 .0027       .56  4640 191 .9922 .0003 .0001 .0001
    1979-12-29 00/06-35-068-20W4/0 1978-01-24 TCPL
-----------------------------------------------------------------------------------------------------------------------
PLEASANT                POOLS=    10  GIP=       782 PROD=       548  IMG=       521  MGP=       142  RMG=       379  ENERGY=     14133
-----------------------------------------------------------------------------------------------------------------------
PLUTO                 (SA) 044-15W5    07203
                           VO                         2818.3     200   2.50      500  .105  .50 11600 355  .874  5.582
        STRIKE        BER7 ASSIGN                          28  .75     21  .10     19
    07203 0176098 005                                                          42.37E     19        805
    CARDIUM          .0001 .0001E .4199 .0148         .84  4677 214 .8338 .0782 .0318 .0049 .0088 .0049 .0010 .0004
    1980-10-31 00/10-05-044-15W5/0 1980-02-22
-----------------------------------------------------------------------------------------------------------------------
                           VO                         2764.8     200   1.46      292  .073  .50 11600 356  .874  3.870
        STRIKE        BER7 ASSIGN                          11  .75      8  .10      7
    07203 0176098 010                                                          42.37E      7        297
    CARDIUM          .0001 .0001E .4199 .0148         .84  4677 214 .8338 .0782 .0318 .0049 .0088 .0049 .0010 .0004
    1983-12-31 00/10-09-044-15W5/0 1978-10-18
-----------------------------------------------------------------------------------------------------------------------
PLUTO                   POOLS=     2  GIP=        39 PROD=        29  IMG=        26  MGP=            RMG=        26  ENERGY=      1102
-----------------------------------------------------------------------------------------------------------------------
POINT ALISON          (SA) 052-04W5    07208
                           VO                         1498.5     200   1.00      200  .170  .60 13000 320  .738 15.968
        STRIKE        BER7 ASSIGN                          32  .75     24  .10     22
    07208 0336098 004                                                          42.30E     22        931
    ELLERSLIE        .0002      E .0042 .0243         .75  4652 224 .7907 .0881 .0455 .0093 .0165 .0109 .0045 .0048
    1983-11-30 00/01-02-052-04W5/0 1982-10-25
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2     HE      N2    CO2   H2S  DEN    PC  TC    C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE       LOCATION          DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
POINT ALISON          (SA) 052-04W5     07208
                           VO                          1475.7     200    1.50      300  .180   .70 12210 319   .802 17.101
        STRIKE        BER7 ASSIGN                            51  .75     38  .10      35
    07208 0336098 005                                                          42.30E     35      1481
    ELLERSLIE                .0001A .0058 .0225       .67  4683 210 .8593 .0690 .0258 .0041 .0068 .0038 .0014 .0014
    1982-12-31 00/06-14-052-04W5/0 1981-01-14
    ---------------------------------------------------------------------------------------------------------------------------
                           VO                          1499.7     200    1.00      200  .160   .50 13000 320   .738 12.524
        STRIKE        BER7 ASSIGN                            25  .75     19  .10      17
    07208 0336098 006                                                          42.30E     17       719
    ELLERSLIE        .0002       E .0042 .0243        .75  4652 224 .7907 .0881 .0455 .0093 .0165 .0109 .0045 .0048
    1983-11-30 00/01-02-052-04W5/0 1982-10-25
    ---------------------------------------------------------------------------------------------------------------------------
                           VO                          1482.5     200    1.90      380  .200   .75 12230 319   .801 20.417
        STRIKE        BER7 ASSIGN                            78  .75     58  .10      52
    07208 0336098 010                                                          42.30E     52      2200
    ELLERSLIE                .0001A .0058 .0225       .67  4683 210 .8593 .0690 .0258 .0041 .0068 .0038 .0014 .0014
    1982-12-31 00/06-14-052-04W5/0 1981-01-14
    ---------------------------------------------------------------------------------------------------------------------------
                           VO                          1508.3     200    4.30      860  .060   .65 14440 320   .705  7.099
        STRIKE        BER7 ASSIGN                            61  .75     46  .15      39
    07208 0644098 005                                                          42.30E     39      1650
    BANFF            .0025 .0001E .0039 .0003         .78  4571 229 .7609 .1186 .0574 .0109 .0194 .0133 .0053 .0064
    1983-11-30 00/01-02-052-04W5/0 1982-10-25
-------------------------------------------------------------------------------------------------------------------------------
POINT ALISON              POOLS=     5  GIP=       247 PROD=       185  IMG=       165  MGP=            RMG=       165  ENERGY=     6981
-------------------------------------------------------------------------------------------------------------------------------
POISON                (SA) 056-14W5     07204
                           VO  +158.1                   692.3     200    1.70      340  .250   .70  3950 297   .858  7.714
        STRIKE        WER2 ASSIGN                B           26  .60     16  .05      15
    07204 0106098 005                                                          37.43E     15       561
    EDMONTON                 .0004E                   .56  4620 210
    1982-12-01 00/07-15-056-14W5/0 1979-12-18
    ---------------------------------------------------------------------------------------------------------------------------
                           VO                          2126.2     200    3.80      760  .140   .65 16050 337   .804 15.330
        STRIKE        WER2 ASSIGN                           117  .75     88  .10      79
    07204 0326098 005                                                          37.43E     79      2957
    GETHING                  .0002A .0050 .0055       .68  4628 214 .8458 .0785 .0409 .0053 .0109 .0061 .0014 .0004
    1983-09-30 00/02-05-056-14W5/0 1982-03-02
-------------------------------------------------------------------------------------------------------------------------------
POISON                    POOLS=     2  GIP=       143 PROD=       104  IMG=        94  MGP=            RMG=        94  ENERGY=     3518
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                       AQUIFER   GIP  REC    PROD   SL     IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
POLLOCKVILLE          (F)  025-10W4     07230
                           VO                          982.5     200    5.50      1100  .260  .70 10510 304  .828 21.611
                      WER1 ASSIGN                          238  .80     190  .05     181
   07230 0334098 005                                                              37.43E     181       6775
   BSL QTZ                .0006E .0202 .0030          .59  4622 196 .9310 .0341 .0052 .0033 .0008 .0011 .0003 .0004
   1982-08-31 00/15-30-025-10W4/0 1980-08-10 PROGAS
-------------------------------------------------------------------------------------------------------------------------
POLLOCKVILLE             POOLS=    1  GIP=       238 PROD=       190  IMG=       181  MGP=            RMG=       181  ENERGY=     6775
-------------------------------------------------------------------------------------------------------------------------
POMME                 (SA) 115-24W5     07205
                           VO                          191.4     200    2.78      555  .150  .75  2620 289  .943  3.084
          STRIKE      BER7 ASSIGN                           17  .65      11  .05      10
   07205 0304098 005                                                              39.30E      10        393
   BLUESKY                .0001E                      .58  4647 191
   1977-12-31 00/06-11-115-24W5/0 1976-01-23
-------------------------------------------------------------------------------------------------------------------------
POMME                    POOLS=    1  GIP=        17 PROD=        11  IMG=        10  MGP=            RMG=        10  ENERGY=      393
-------------------------------------------------------------------------------------------------------------------------
PONOKA                (F)  043-26W4     07180
                           VO                         1535.8     200    4.00      800  .120  .50 12450 320  .798  8.340
                      WER1 ASSIGN                           67  .75      50  .10      45
   07180 0248098 005                                                              43.05E      45       1937
   MANNVILLE        .0005 .0003E .0471 .0329          .69  4619 210 .7999 .0686 .0278 .0040 .0078 .0068 .0026 .0015
   1982-11-30 00/10-12-043-25W4/0 1978-11-19 KANNGAZ TCPL
-------------------------------------------------------------------------------------------------------------------------
                           VO  -692.0                 1521.3     200    8.50     1700  .190  .80 11170 319  .810 18.693
          STRIKE      WER2 ASSIGN                B         318  .80     254  .10     229
   07180 0248098 007                                                              43.05E     229       9858
   GLAUCONITIC                A .0275 .0076          .68  4613 210 .8311 .0816 .0312 .0047 .0083 .0046 .0018 .0016
   1982-12-01 00/10-19-043-25W4/0 1982-02-01 PROGAS
-------------------------------------------------------------------------------------------------------------------------
                           VO          -725.1         1589.1     200    5.55     1110  .180  .65 11510 336  .842 13.545
   ASSOC STRIKE        WER2 ASSIGN                          150  .70     105  .05     100
   07180 0248098 010                                                              43.05E     100       4305
   BSL QTZ                .0008A                      .69  4619 210
   1977-06-30 00/03-24-043-26W4/0 1953-06-27
-------------------------------------------------------------------------------------------------------------------------
PONOKA                   POOLS=    3  GIP=       535 PROD=       409  IMG=       374  MGP=            RMG=       374  ENERGY=    16100
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PONY                 (SA) 080-08W4    07219
                          VO                          371.9     200   1.51      302  .349  .85  1970 289  .959  5.984
        STRIKE       BER7 ASSIGN                          18  .60     11  .05     10
    07219 0310098 005                                                            37.43E     10        374
    MCMURRAY                E                        .56  4633 191
    1976-06-30 00/10-14-080-08W4/0 1970-02-17
-----------------------------------------------------------------------------------------------------------------------
PONY                   POOLS=    1  GIP=       18 PROD=       11  IMG=       10  MGP=            RMG=       10  ENERGY=      374
-----------------------------------------------------------------------------------------------------------------------
PORTAGE              (F)  078-17W4    07240
                          VO                          351.7     555   1.53      849  .300  .70  1590 296  .971  3.304
                     WER1 ISOPAC                          28  .55     15  .05     15
    07240 0262098 005                                                            37.43E     15        561
    GRAND RAPIDS 2          .0002E .0277 .0003       .57  4619 189 .9718
    1980-12-31 00/10-20-076-17W4/0 1972-01-00
-----------------------------------------------------------------------------------------------------------------------
                          VO                          541.7     200   1.10      220  .250  .35  1870 300  .965  1.607
        STRIKE       WER1 ASSIGN                           4  .50      2  .05      2
    07240 0262098 007                                                            37.43E      2         75
    MCM                     E .0083 .0128            .57  4666 192 .9778 .0008 .0003
    1983-12-31 00/07-33-076-17W4/0 1981-02-11
-----------------------------------------------------------------------------------------------------------------------
                          VO                          270.4     128   2.78      356  .380  .70  1430 289  .970  3.837
                     WER1 ASSIGN                          14  .55      8  .05      7
    07240 0262098 010                                                            37.43E      7        262
    GRAND RAPIDS 2          .0002E       .0027       .57  4619 189
    1982-12-01 00/11-03-076-18W4/0 1973-02-00
-----------------------------------------------------------------------------------------------------------------------
                          VO                          263.7     200    .70      140  .330  .65  1020 291  .980  2.182
                     WER1 ASSIGN                           3  .50      2  .05      1
    07240 0262098 015                                                            37.43E      1         37
    LOWER GR RAPIDS         .0002E                   .57  4619 189
    1982-12-31 00/11-09-079-15W4/0 1980-01-21 KANNGAZ
-----------------------------------------------------------------------------------------------------------------------
                          VO  +299.2                  331.2     200    .60      120  .320  .60  2500 292  .946  4.942
                     WER1 ASSIGN                B          6  .60      4  .05      4
    07240 0280098 005                                                            37.43E      4        150
    CLEARWATER      .0001 .0009A .0081               .55  4626 190 .9899 .0010
    1982-12-31 00/11-09-079-15W4/0 1980-01-21 KANNGAZ
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
   REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PORTAGE                (F)  078-17W4     07240
                            VO                          771.1     200    1.24      247  .200   .75  7120 297  .870 11.786
                       WER1 ASSIGN                          29  .75     22  .05     21
   07240 0304098 005                                                              37.43E     21        786
   BLUESKY                 .0002E                   .57  4633 190
   1976-03-30 00/10-27-078-19W4/0 1974-08-21
   ------------------------------------------------------------------------------------------------------------------------
                            VO                          528.7     662     .65      430  .270   .70  2025 296  .960  3.830
                       WER1 ISOPAC                          16  .70     12  .05     11
   07240 0328098 005                                                              37.43E     11        412
   MCMURRAY                .0002E .0083 .0128       .57  4668 192 .9778 .0008 .0003
   1980-12-31 00/11-27-076-17W4/0 1975-03-15
   ------------------------------------------------------------------------------------------------------------------------
                            VO            +202.0        432.5     200    2.00      400  .280   .70  1700 288  .964  3.413
                       WER1 ASSIGN                B         14  .50      7  .05      7
   07240 0328098 020                                                              37.25E      7        261
   MCMURRAY                .0001E .0049 .0099       .57  4662 192 .9845 .0006
   1980-12-31 00/06-10-078-15W4/0 1980-03-27
   ------------------------------------------------------------------------------------------------------------------------
                            VO            +206.6        414.2     200    3.40      680  .270   .65  1021 295  .975  1.772
   ASSOC                WER1 ASSIGN                          12  .50      6  .05      6
   07240 0328098 025                                                              37.43E      6        225
   MCMURRAY                .0001E .0005 .0001       .56  4327 191 .9938 .0002
   1982-12-31 00/11-09-079-15W4/0 1980-01-21 KANNGAZ
   ------------------------------------------------------------------------------------------------------------------------
   MCMURRAY-GROSMONT A      VO                         358.4   17404    2.68    46643  .350   .55  1700 293  .965  3.291
                       WER1 ISOPAC                        1535  .60    921  .05    875
   07240 0328201 001 MCMRRY-GRSM A                                                37.25E
   MCMURRAY                .0002A .0043 .0093       .57  4662 192 .9859 .0003
   1982-12-01 00/07-21-078-17W4/0 1972-01-25
   ------------------------------------------------------------------------------------------------------------------------
   MCMURRAY-GROSMONT A      VO  +179.7                369.0   17386   15.45   268614  .120   .25  1700 293  .965   .513
                       WER1 ISOPAC                FW      1378  .50    689  .05    655
   07240 0328201 002 MCMRRY-GRSM A                                                37.25E
   GROSMONT                .0001A .0079 .0133       .57  4631 192 .9779 .0007 .0001
   1982-12-01 00/07-21-078-17W4/0 1972-01-25
   ------------------------------------------------------------------------------------------------------------------------
 MCMURRAY-GROSMONT A
                       WER1 ISOPAC                        2913  .55   1610  .05   1530    1031
   07240 0328201 999 MCM-GRSMT A                                                  37.25E    499      18588
   MCM-GROSM               .0002A
   1982-12-31 00/07-21-078-17W4/0 1972-01-25 KANNGAZ
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PORTAGE                (F)  078-17W4    07240
                            VO                          258.5     440   8.63     3799  .120  .60  1720 289  .965  1.256
                       WER1 ASSIGN ABAND                     48  .50     24  .05      23
    07240 0696098 005                                                              37.43E     23       861
    NISKU                     .0002E                .56  4626 191
    1981-09-30 00/14-25-077-18W4/0 1949-09-25
    ---------------------------------------------------------------------------------------------------------------
                            VO                          390.4     128   2.47      316  .150  .70  1830 294  .963  1.919
                       WER1 ASSIGN                            6  .60      4  .05       4
    07240 0710098 005                                                              37.43E      4       150
    IRETON                    .0002E                .57  4668 192
    1982-12-31 00/06-09-077-18W4/0 1974-02-02
-----------------------------------------------------------------------------------------------------------------------
PORTAGE                  POOLS=   12  GIP=     3093 PROD=     1716  IMG=     1631  MGP=     1031  RMG=      600  ENERGY=    22368
-----------------------------------------------------------------------------------------------------------------------
POTOGO                 (SA) 095-21W5    07255
                            VO                          390.8     200   1.24      247  .180  .50  3720 294  .924  3.495
          STRIKE       BER7 ASSIGN                            9  .75      6  .05       6
    07255 0304098 005                                                              39.30E      6       236
    BLUESKY                   .0002E                .57  4675 193
    1977-06-30 00/11-17-095-21W5/0 1976-12-20
-----------------------------------------------------------------------------------------------------------------------
POTOGO                   POOLS=    1  GIP=        9 PROD=        6  IMG=        6  MGP=            RMG=        6  ENERGY=      236
-----------------------------------------------------------------------------------------------------------------------
POUCE COUPE            (F)  080-12W6    07270
  PEACE RIVER A             MB                          699.8   10400   7.62    79313  .180  .70  4270 308  .930  5.345
                       WER1 ISOPAC                B         4790  .75   3606  .02    3520    3236
    07270 0228001 000 PEACE RIV A                                                  37.43E    284     10630
    PADDY                     .0006A                .58  4640 192
    1978-06-30 00/15-23-080-13W6/0 1922-00-00 A&S     WCOAST
    ---------------------------------------------------------------------------------------------------------------
                            VO  -445.9                  1087.1     200    .60      120  .240  .80  9330 321  .871 18.221
                       WER1 ASSIGN                B          22  .75     17  .10      15
    07270 0304098 005                                                              37.43E     15       561
    BLUESKY                   .0001A .0108 .0199    .60  4682 197 .9300 .0325 .0040 .0015 .0002 .0003 .0001 .0006
    1980-07-31 00/10-28-080-13W6/0 1978-06-19 WCOAST
    ---------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A         VO  -513.3                  1084.8     200   9.25     1850  .178  .70  9450 314  .855 12.471
                       WER1 ASSIGN                B         231  .75    173  .05     165     50
    07270 0310001 000 L MANN A                                                     37.43E    115      4304
    BLUESKY-GETHING           .0001A                .60  4682 197
    1976-06-30 00/10-27-080-13W6/0 1968-12-00 WCOAST
    ---------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
POUCE COUPE            (F)  080-12W6     07270
  LOWER MANNVILLE B         VO  -463.0                1090.4     200   7.71      1542  .200  .75  9520 320  .868 14.620
                       WER1 ASSIGN                B          225  .75    169  .05    161      46
    07270 0310002 000 L MANN B                                                     37.43E    115      4304
    BLUESKY                .0001A          .0202        .60  4682 196                .0020 .0021        .2400
    1983-12-31 00/07-33-080-13W6/0 1970-09-05 WCOAST
-----------------------------------------------------------------------------------------------------------------------
                              VO  -610.2                1238.0     200   4.00       800  .170  .75 11840 324  .872 15.195
                       WER1 ASSIGN                B          121  .75     91  .05     87
    07270 0348098 005                                                              37.43E     87      3256
    CADOMIN                .0001E .0032 .0171        .57  4684 193 .9784 .0011 .0001
    1983-12-31 00/10-28-081-13W6/0 1978-10-10
-----------------------------------------------------------------------------------------------------------------------
                              VO  -797.7                1428.6     200   5.55      1110  .100  .80 13780 322  .843 11.535
                       WER2 ASSIGN                B          128  .75     96  .10     86
    07270 0500098 005                                                              39.68E     86      3412
    BALDONNEL              .0002A          .0134 .0081  .63  4688 202                .0199
    1976-06-30 00/10-25-080-13W6/0 1972-03-12 WCOAST
-----------------------------------------------------------------------------------------------------------------------
                              VO  -851.6                1420.4     200  14.50      2899  .101  .45 13760 317  .824  6.829
                       WER1 ASSIGN                B          198  .75    148  .10    134
    07270 0500098 010                                                              39.68E    134      5317
    BALDONNEL              .0002A                     .61  4730 199
    1976-06-30 00/10-27-080-13W6/0 1968-12-00
-----------------------------------------------------------------------------------------------------------------------
                              VO                        1419.8     200   5.55      1110  .147  .75 13890 317  .823 16.697
                       WER1 ASSIGN                          185  .80    148  .10    134
    07270 0500098 015                                                              39.68E    134      5317
    BALDONNEL              .0002A                     .61  4730 199
    1976-06-30 00/10-29-080-13W6/0 1971-07-12 WCOAST
-----------------------------------------------------------------------------------------------------------------------
                              VO                        1688.0     200   5.20      1040  .090  .65 12900 342  .860  7.297
                       WER2 ASSIGN                           76  .75     57  .10     51
    07270 0516098 003                                                              39.68E     51      2024
    HALFWAY          .0002      E .0013 .0116 .0210  .64  4747 208 .8944 .0395 .0156 .0022 .0022 .0039 .0016 .0025
    1983-12-31 00/11-19-079-11W6/0 1981-04-24
-----------------------------------------------------------------------------------------------------------------------
                              VO                        1712.4     200   2.78       555  .150  .80 16390 335  .850 19.643
                       WER1 ASSIGN                          109  .80     87  .05     83
    07270 0516098 005                                                              39.68E     83      3293
    HALFWAY                .0002E                     .61  4730 199
    1978-12-31 00/10-03-080-12W6/0 1974-10-17 A&S     PANALTA WCOAST
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
POUCE COUPE            (F)  080-12W6    07270
                            VO                                  1708.4     200    5.80      1160  .130  .75 14140 344  .885 12.878
          STRIKE       WER1 ASSIGN                                149  .70    105  .05      99
    07270 0516098 010                                                                39.68E      99       3928
    HALFWAY                .0002A .0064 .0005          .58  4633 194 .9676 .0183 .0035 .0003 .0016 .0007 .0005 .0004
    1982-12-01 00/10-01-080-12W6/0 1980-04-07
    ---------------------------------------------------------------------------------------------------------------------
                            VO                                  1657.3     200    1.50       300  .100  .80 15360 343  .870 11.710
                       WER1 ASSIGN                                 35  .75     26  .05      25
    07270 0520098 005                                                                39.68E      25        992
    DOIG                   .0002E .0548 .0058          .62  4584 197 .8766 .0418 .0122 .0015 .0037 .0023 .0008 .0004
    1979-12-29 00/10-28-081-13W6/0 1978-10-10
    ---------------------------------------------------------------------------------------------------------------------
                            VO                                  1823.7     200    1.50       300  .080  .67 19210 323  .848 10.690
                       WER1 ASSIGN                                 32  .80     26  .05      24
    07270 0524098 005                                                                37.43E      24        898
    MONTNEY            .0001 .0002A .0084 .0124          .58  4661 193 .0710 .0072 .0005 .0001       .0001
    1981-00-00 00/05-23-079-12W6/0 1980-05-16
    ---------------------------------------------------------------------------------------------------------------------
  KISKATINAW A              VO                                  2341.5    1465    5.58      8175  .097  .75 21100 367  .930 12.790
                       WER1 ISOPAC                                1046  .80    836  .05     794      135
    07270 0606001 000 KISKAT A                                                       38.18E     659       25161
    L KISKATINAW                A        .0099          .60  4116 197 .9490 .0210 .0060 .0012 .0021 .0015 .0008 .0017
    1982-10-29 00/07-09-080-12W6/0 1976-07-06 A&S     WCOAST
    ---------------------------------------------------------------------------------------------------------------------
  KISKATINAW B              VO -1791.3                          2423.3     200    9.45      1890  .090  .80 23870 369  .924 14.335
                       WER1 ASSIGN                  B             271  .75    203  .10     183       95
    07270 0606002 000 KISKAT B                                                       38.18E      88       3360
    KISKATINAW             .0001E       .0016          .62  4626 202                .0174 .0110       .0028
    1979-12-29 00/10-08-081-13W6/0 1977-12-01 WCOAST
    ---------------------------------------------------------------------------------------------------------------------
  KISKATINAW C              VO                                  2337.5     200    8.50      1700  .070  .75 21330 367  .916  9.473
                       WER1 ASSIGN                                 161  .75    121  .05     115       23
    07270 0606003 000 KISK C                                                         38.18E      92       3513
    KISKATINAW             .0001A       .0032          .56  4640 197                .0098
    1980-07-31 00/06-28-080-12W6/0 1977-04-02 PANALTA
    ---------------------------------------------------------------------------------------------------------------------
  KISKATINAW D              VO                                  2335.9    1662    7.89     13113  .092  .80 21350 359  .897 13.877
                       WER1 ISOPAC                                1820  .80   1456  .10    1310
    07270 0606004 000 KISKAT D                                                       38.18E    1310       50016
    L KISKATINAW           .0012A .0108 .0197          .63  4668 201 .9123 .0341 .0107 .0022 .0036 .0026 .0011 .0017
    1983-10-31 00/10-26-079-12W6/0 1974-11-14
    ---------------------------------------------------------------------------------------------------------------------
POUCE COUPE            POOLS=   17  GIP=     9599 PROD=     7365  IMG=     6986  MGP=     3585  RMG=     3401  ENERGY=   130286
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
POUCE COUPE SOUTH     (F)  078-12W6    07290
  DOE CREEK A                MB                          408.1    1809   1.65     2975  .200  .70  2210 291  .950  3.198
                        WER1 ISOPAC                        192  .60    115  .05     109        83
    07290 0190001 000 DOE CREEK A                                          37.43E     26        973
    DOE CREEK        .0002 .0004A .0496 .0030          .58  4585 189 .9395 .0058 .0008 .0002 .0001 .0002 .0002
    1982-07-30 00/09-05-078-12W6/0 1953-11-06 A&S      WCOAST
-----------------------------------------------------------------------------------------------------------------------
  DOE CREEK B                VO                          315.8     542   1.13      614  .200  .70  2170 292  .960  3.106
                        WER1 ISOPAC                         20  .50     10  .05       9
    07290 0190002 000 DOE CREEK B                                          37.43E      9        337
    LOWER DOE CREEK      .0008A                        .59  4578 188
    1964-06-08 00/10-09-078-13W6/0 1954-01-00 WCOAST
-----------------------------------------------------------------------------------------------------------------------
                               VO                      356.6     200   2.78      555  .200  .70  2170 292  .960  3.106
                        WER1 ASSIGN                         17  .50      9  .05       8
    07290 0190098 005                                                      37.43E      8        299
    LOWER DOE CREEK      .0008A                        .59  4578 188
    1964-06-04 00/16-02-078-13W6/0 1956-07-00 A&S      WCOAST
-----------------------------------------------------------------------------------------------------------------------
  PEACE RIVER A              MB  -201.0                  978.9    6809   2.02    13764  .200  .60  5600 314  .914  6.659
                        WER1 ISOPAC                B       969  .70    679  .03     659        627
    07290 0228001 000 PEACE RIV A                                          38.93E     32       1246
    PADDY & CADOTTE      .0004A .0053 .0030          .57  4647 193 .9706 .0153 .0028
    1979-12-29 00/07-32-077-11W6/0 1956-06-08 WCOAST
-----------------------------------------------------------------------------------------------------------------------
  PEACE RIVER B              PD                         1010.1    2899   6.61    19173  .168  .70  5540 313  .910  6.510
                        WER1 ISOPAC                B      1284  .70    899  .02     881        873
    07290 0228002 000 PEACE RIV B                                          38.93E      8        311
    PADDY & CADOTTE      .0004A       .0052          .58  4661 195
    1983-12-31 00/01-12-078-13W6/0 1953-10-00
-----------------------------------------------------------------------------------------------------------------------
                               VO                      974.6     200   1.50      300  .200  .45  5680 316  .907  5.072
                        WER1 ASSIGN                         15  .65     10  .05       9
    07290 0228098 005                                                      38.93E      9        350
    PADDY #2             .0002A .0054 .0090          .58  4669 197 .9421 .0433
    1980-12-31 00/11-25-077-11W6/0 1980-09-11 WCOAST
-----------------------------------------------------------------------------------------------------------------------
                               VO                     1004.9     128   1.80      230  .160  .80  5540 317  .894  7.116
                        WER1 ASSIGN ABAND                   16  .65     11  .05      10
    07290 0228098 010                                                      38.93E     10        389
    PADDY #2 SD          .0004E                      .65  4592 206
    1982-12-01 00/10-36-077-12W6/0 1963-01-17
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI       GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                          AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
POUCE COUPE SOUTH     (F)  078-12W6     07290
  GETHING A                MB                          1517.3     200   7.10      1419  .150  .70 13180 330  .850 13.864
                      WER1 ASSIGN                          563  .90    507  .03     493     459
   07290 0326001 000 GETHING A                                                   37.43E      34       1273
   BASAL GETHING          .0002A        .0298        .63  4744 202                .0078 .0029       .1200
   1973-12-31 00/10-31-077-11W6/0 1958-07-00 WCOAST
-------------------------------------------------------------------------------------------------------------------------
  GETHING B                VO                          1494.3     200   3.50       700  .150  .65 10890 335  .872 10.337
                      WER1 ASSIGN                           72  .75     54  .10      49       4
   07290 0326002 000                                                             37.43E      45       1684
   BSL GETHING A          .0002A .0020 .0298        .59  4723 201 .9203 .0359 .0078 .0013 .0016 .0008 .0003 .0001
   1980-07-31 00/07-34-077-11W6/0 1979-11-22 WCOAST
-------------------------------------------------------------------------------------------------------------------------
  GETHING C                VO                          1509.5     345   2.49       860  .166  .70 10870 320  .845 13.284
                      WER1 ISOPAC                          114  .75     86  .05      82      17
   07290 0326003 000 GETHING C                                                   37.43E      65       2433
   GETHING B SAND         .0001A .0020 .0298        .59  4723 201 .9203 .0359 .0078 .0013 .0016 .0008 .0003 .0001
   1980-07-31 00/07-34-077-11W6/0 1979-11-22 WCOAST
-------------------------------------------------------------------------------------------------------------------------
  CADOMIN A                CP  -771.4                   780.3     113   3.54       398  .130  .70 13610 309  .850 13.408
                      WER1 ISOPAC ABAND          B          50  .85     42  .05      40      40
   07290 0348001 000 CADOMIN A                                                   37.43E
   CADOMIN                .0001A                    .60  4668 199
   1970-08-31 00/10-06-078-12W6/0 1956-03-00
-------------------------------------------------------------------------------------------------------------------------
  CADOMIN B                CP  -867.2                  1548.4     384   3.54      1363  .130  .70 13410 333  .850 12.220
                      WER1 ISOPAC ABAND          B          24  .85     21  .05      20      20
   07290 0348002 000 CADOMIN B                                                   37.43E
   CADOMIN                .0001A                    .60  4668 199
   1970-08-31 00/07-32-077-11W6/0 1956-06-08
-------------------------------------------------------------------------------------------------------------------------
  CADOMIN C                CP                          1515.9     200   7.01      1402  .082  .60 13480 336  .853  6.580
                      WER1 ASSIGN ABAND                      3  .75      2  .10       2       2
   07290 0348003 000 CADOMIN C                                                   37.43E
   CADOMIN                .0001A .0022 .0424        .63  4758 203 .9003 .0432 .0074 .0013 .0013 .0009 .0003 .0006
   1979-12-29 00/11-09-078-13W6/0 1968-09-07
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  CADOMIN D                VO                          1560.6     128   9.25      1184  .150  .80 13550 331  .845 16.560
                      WER1 ASSIGN                          196  .75    147  .10     132      57
   07290 0348004 000 CADOMIN D                                                   37.43E      75       2807
   CADOMIN                .0001A        .0389        .63  4744 202                .0485
   1982-12-01 00/11-11-078-13W6/0 1969-06-21 WCOAST
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                       AQUIFER   GIP   REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
POUCE COUPE SOUTH     (F)  078-12W6    07290
                           VO                          1549.9     200    6.80     1360  .140  .70 13220 336  .840 13.054
                      WER2 ASSIGN                           178  .75    134  .05    127
    07290 0348098 003                                                        37.43E    127      4754
    CADOMIN          .0002 .0001A .0032 .0157        .64  4680 206 .8836 .0714 .0160 .0030 .0032 .0019 .0006 .0012
    1983-12-31 00/11-25-077-11W6/0 1980-09-11
-----------------------------------------------------------------------------------------------------------------------
                           VO  -763.4                  1542.0     901    3.95     3559  .146  .70 13000 337  .864 12.976
                      WER1 ISOPAC                B           462  .80    369  .10    333
    07290 0348098 005                                                        37.43E    333      12464
    CADOMIN                .0001A .0222 .0217        .63  4670 200 .8992 .0397 .0102 .0022 .0021 .0010 .0005 .0011
    1982-12-01 00/07-34-077-11W6/0 1979-11-22 WCOAST
-----------------------------------------------------------------------------------------------------------------------
                           VO                          1570.2     200    2.00      400  .120  .70 16320 338  .870 13.274
                      WER2 ASSIGN                            53  .80     42  .05     40
    07290 0408098 001                                                        37.68E     40      1507
    NIKANASSIN       .0092 .0002A .0146 .0134        .72  4567 194 .9313 .0277 .0012 .0003 .0002 .0004 .0005 .0010
    1983-12-31 00/11-25-077-11W6/0 1980-09-11
-----------------------------------------------------------------------------------------------------------------------
                           VO                          1551.3     200    3.00      600  .150  .80 13100 338  .881 15.013
                      WER2 ASSIGN                            90  .75     68  .05     64
    07290 0408098 010                                                        37.43E     64      2396
    NIKANASSIN       .0092 .0002E .0146 .0134        .59  4597 194 .9313 .0277 .0012 .0003 .0002 .0004 .0005 .0010
    1983-12-31 00/11-26-077-11W6/0 1979-12-16
-----------------------------------------------------------------------------------------------------------------------
                           VO                          1553.0     200    2.00      400  .150  .70 16320 338  .870 16.572
                      WER2 ASSIGN                            66  .80     53  .05     50
    07290 0408098 015                                                        37.68E     50      1884
    NIKANASSIN       .0092 .0002A .0146 .0134        .72  4597 194 .9313 .0277 .0012 .0003 .0002 .0004 .0005 .0010
    1983-12-31 00/07-34-077-11W6/0 1979-11-22
-----------------------------------------------------------------------------------------------------------------------
 BALDONNEL A               VO                          1777.0     440    3.08      1357  .128  .78 13790 346  .820 15.235
                      WER1 ASSIGN                           206  .70    144  .05    137
    07290 0506001 000 BALDONNEL A                                            37.43E    137      5128
    TRIASSIC                 .0002A                  .70  4654 218
    1965-02-23 00/01-12-078-13W6/0 1953-10-00 WCOAST
-----------------------------------------------------------------------------------------------------------------------
                           VO                          1791.7     200    6.30      1260  .135  .50 16200 346  .845 10.636
                      WER2 ASSIGN                           134  .75    101  .10     91
    07290 0508098 005                                                        37.43E     91      3406
    CHARLIE LAKE     .0001 .0013A .0462              .68  4549 207 .8319 .0615 .0270 .0072 .0143 .0092 .0013
    1983-12-31 00/06-35-077-11W6/0 1982-09-18
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
POUCE COUPE SOUTH     (F)  078-12W6    07290
  HALFWAY A                VO                          1961.4     200   6.10      1220  .104  .70 17670 348  .880 11.945
                      WER1 ASSIGN                          146  .80    117  .05     111
    07290 0516001 000 HALFWAY A                                                   37.43E    111       4155
    HALFWAY                .0002A                     .68  4668 196
    1982-12-31 00/11-34-077-12W6/0 1961-10-00 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                             VO                        1907.8     200   5.60      1120  .080  .50 16530 352  .865  6.176
                      WER2 ASSIGN                           69  .75     52  .10      47
    07290 0516098 001                                                             37.43E     47       1759
    HALFWAY                .0001A .0173 .0126 .0068   .64  4675 204 .8868 .0478 .0161 .0023 .0052 .0029 .0010 .0011
    1983-12-31 00/10-09-078-11W6/0 1982-02-11
-----------------------------------------------------------------------------------------------------------------------
                             VO                        1941.2     200  18.77      3754  .095  .80 17460 352  .880 12.182
                      WER2 ASSIGN                          457  .80    365  .05     348
    07290 0516098 003                                                             39.68E    348      13809
    DOIG                       A .0019 .0330          .60  4728 199 .9343 .0197 .0088 .0012 .0008 .0002 .0001
    1980-12-31 00/13-11-078-11W6/0 1979-12-09 PROGAS
-----------------------------------------------------------------------------------------------------------------------
                             VO                        2226.1     200   2.40       480  .080  .70 26540 363  .867 13.430
                      WER1 ASSIGN                           64  .80     52  .15      44
    07290 0516098 004                                                             37.43E     44       1647
    MONTNEY                .0001A .0283 .0011         .80  4557 234 .6911 .1429 .0813 .0151 .0253 .0129 .0008 .0011
    1981-09-30 00/10-16-077-11W6/0 1979-12-29
-----------------------------------------------------------------------------------------------------------------------
                             VO                        1909.0     200   7.50      1500  .090  .60 17650 323  .829 10.122
                      WER1 ASSIGN                          152  .75    114  .10     102
    07290 0516098 005                                                             37.43E    102       3818
    HALFWAY                    A .0019 .0330          .60  4728 199 .9343 .0197 .0088 .0012 .0008 .0002 .0001
    1980-10-31 00/07-16-078-11W6/0 1980-01-27 PROGAS
-----------------------------------------------------------------------------------------------------------------------
                             VO                        1897.9     200  19.60      3920  .080  .80 19320 350  .878 11.442
                      WER1 ASSIGN                          449  .70    314  .05     299
    07290 0516098 006                                                             39.68E    299      11864
    DOIG                .0002      A                   .60  4636 200 .9383 .0405 .0117 .0019 .0036 .0021 .0008 .0006
    1983-12-31 00/06-35-077-11W6/0 1982-09-18
-----------------------------------------------------------------------------------------------------------------------
                             VO                        1890.1     200  10.90      2180  .100  .85 18092 350  .888 14.071
                      WER1 ASSIGN                          307  .75    230  .05     219
    07290 0516098 007                                                             39.68A    219       8690
    DOIG                .0001 .0001E .0770             .63  4548 195 .8587 .0510 .0085 .0008 .0018 .0011 .0005 .0004
    1983-10-31 00/04-22-078-11W6/0 1982-03-15
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
POUCE COUPE SOUTH     (F)  078-12W6     07290
                           VO -1160.9                      1978.2     200   4.00      800  .090  .75 17585 322  .824 12.722
                      WER1 ASSIGN                  B           102  .75    76  .10     69
   07290 0516098 010                                                          37.43E     69      2583
   HALFWAY                     A .0019 .0330          .60  4728 199 .9343 .0197 .0088 .0012 .0008 .0002 .0001
   1980-10-31 00/06-03-078-12W6/0 1979-06-06
-------------------------------------------------------------------------------------------------------------------------
                           VO                              2286.4     200   3.80      760  .130  .90 26850 365  .936 26.150
                      WER1 ASSIGN                              199  .80   159  .10    143
   07290 0516098 015                                                          37.43E    143      5352
   MONTNEY          .0002 .0008A .0065                   .63  4623 204 .9031 .0587 .0174 .0028 .0060 .0034 .0009 .0002
   1983-09-30 00/14-09-077-11W6/0 1982-12-28
-------------------------------------------------------------------------------------------------------------------------
POUCE COUPE SOUTH        POOLS=   30  GIP=     6669 PROD=     4982  IMG=     4727  MGP=     2182  RMG=     2545  ENERGY=    97318
-------------------------------------------------------------------------------------------------------------------------
PRAIRIE RIVER         (SA) 070-14W5     07303
                           VO  -438.3                      1163.1     200   4.63      925  .180  .90  9380 322  .828 16.194
        STRIKE        BER7 ASSIGN ABAND            B           150  .75   112  .10    101
   07303 0612098 005                                                          39.30E    101      3969
   DEBOLT                .0001A        .0255          .67  4688 213
   1981-12-31 00/12-17-070-14W5/0 1956-01-14
-------------------------------------------------------------------------------------------------------------------------
PRAIRIE RIVER            POOLS=    1  GIP=      150 PROD=      112  IMG=      101  MGP=           RMG=      101  ENERGY=     3969
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PRESLEY               (F)  059-19W5     07350
  UPPER MANNVILLE A        VO                              1958.6     200   7.60     1520  .210  .70 14210 350  .847 20.038
                      WER1 ASSIGN                              304  .85   259  .10    233       3
   07350 0250001 000 U MANN A                                                 39.30E    230      9039
   UPPER MANNVILLE       .0001E .0165 .0124          .68  4645 211 .8316 .0868 .0362 .0044 .0083 .0037
   1982-12-31 00/11-27-059-19W5/0 1976-11-13
-------------------------------------------------------------------------------------------------------------------------
                           VO                              1933.4     200   3.06      612  .108  .60 14640 330  .803 10.181
                      WER1 ASSIGN                               62  .75    46  .10     42
   07350 0250098 005                                                          39.30E     42      1651
   NOTIKEWIN             .0001A .0165 .0124          .67  4645 211 .8316 .0868 .0362 .0044 .0083 .0037
   1981-06-30 00/07-22-059-19W5/0 1980-11-23 PANALTA
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  LOWER MANNVILLE A        VO                              2192.9     440   4.50     1980  .139  .70 14640 339  .826 14.467
                      WER2 ASSIGN                              286  .85   243  .10    219      83
   07350 0310001 000 L MANN A                                                 39.30E    136      5345
   LOWER MANNVILLE       .0001A .0165 .0124          .68  4645 211 .8316 .0868 .0362 .0044 .0083 .0037
   1982-12-31 00/11-27-059-19W5/0 1976-11-13 PANALTA
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                H2     HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION          DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PRESLEY                (F)  059-19W5    07350
                            VO                          2270.5     200   4.10      820  .130  .75 15620 334  .819 15.833
                       WER1 ASSIGN                          130  .75    97  .10     88
    07350 0310098 010                                                   39.30E     88      3458
    CADOMIN                .0001A .0165 .0124          .67  4645 211 .8316 .0868 .0362 .0044 .0083 .0037 .0019
    1981-11-30 00/10-20-059-19W5/0 1981-02-17 PANALTA
-----------------------------------------------------------------------------------------------------------------------
PRESLEY                POOLS=    4  GIP=      782 PROD=      645  IMG=      582  MGP=       86  RMG=      496  ENERGY=    19493
-----------------------------------------------------------------------------------------------------------------------
PREVO                  (F)  039-01W5    07360
  UPPER MANNVILLE A
    SOLN               WER2                                  9           6          3       2     106.0   89
    07360 0250001 000 U MANN A                                                  39.30E      1        39
    UPPER MANNVILLE        .0002E .0101 .0304          .73  4758 200 .8026 .0850 .0394 .0061 .0119 .0070 .0032 .0041
    1980-12-31 00/01-01-039-01W5/0 1976-00-00 TCPL
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  LOWER MANNVILLE A        VO                          1961.4     200   2.16      432  .150  .75 16320 332  .795 19.780
                       WER1 ASSIGN                           85  .75    64  .10     58      6
    07360 0310001 000                                                   38.18E     52      1985
    BASAL QUARTZ           .0002A .0101 .0304          .73  4678 219 .8026 .0850 .0394 .0061 .0119 .0070 .0032 .0041
    1976-12-31 00/11-03-039-01W5/0 1976-08-30 TCPL
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  LOWER MANNVILLE B        VO                          1974.2     200   4.27      854  .150  .75 16320 333  .780 20.102
                       WER1 ASSIGN                          172  .75   129  .10    116     20
    07360 0310002 000                                                   38.18E     96      3665
    ELLERSLIE              .0002E .0137 .0307          .72  4684 219 .7934 .0955 .0385 .0059 .0103 .0065 .0023 .0028
    1980-10-31 00/10-09-039-01W5/0 1976-11-15 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          1910.8     200   3.70      740  .150  .70 15820 338  .713 17.816
        STRIKE         WER1 ASSIGN ABAND                    132  .75    99  .05     89
    07360 0310098 005                                                   38.18E     89      3398
    BASAL MANNVILLE        .0001E                      .69  4619 239
    1965-12-31 00/11-14-039-01W5/0 1965-03-00
-----------------------------------------------------------------------------------------------------------------------
  PEKISKO A                 PD                         2081.5    1214  13.90    16879  .075  .60 16192 346  .835  7.172
                       WER1 ISOPAC                          172  .60   103  .10     93     89
    07360 0642001 000 PEKISKO A                                         41.55A      4       166
    PEKISKO                .0002A .0125 .0192          .69  4682 213 .8255 .0840 .0357 .0053 .0110 .0063
    1981-06-30 00/11-16-039-01W5/0 1959-01-16 TCPL
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                        AQUIFER  GIP  REC   PROD  SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                          GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PREVO                (F)  039-01W5    07360
  PEKISKO B              PD                          2013.9     703  10.64      7479  .075  .60 16134 346  .835  7.147
                       WER1 ISOPAC                     1250  .60    750  .10     676      503
   07360 0642002 000 PEKISKO B                                                41.55A    173       7188
   PEKISKO              .0002A .0125 .0192         .69  4682 213 .8255 .0840 .0357 .0053 .0110 .0063
   1982-12-31 00/11-20-039-01W5/0 1958-03-16 TCPL
   ---------------------------------------------------------------------------------------------------------------------
                          VO                        2028.4     200   5.67      1134  .100  .50 16310 328  .794  8.849
                       WER1 ASSIGN                     100  .75     75  .10      68
   07360 0644098 005                                                          41.92E     68       2851
   BANFF                .0002A .0078 .0413         .66  4751 210 .8425 .0805 .0229 .0019 .0025 .0004
   1982-08-31 00/11-10-039-01W5/0 1973-12-23 TCPL
-------------------------------------------------------------------------------------------------------------------------
PREVO                  POOLS=     7  GIP=      1920 PROD=      1226  IMG=      1103  MGP=       620  RMG=       483  ENERGY=     19292
-------------------------------------------------------------------------------------------------------------------------
PRINCESS             (F)  020-11W4    07440
  BELLY RIVER A          VO                          203.0     200   2.40      480  .310  .65  1320 284  .971  2.743
                       WER1 ASSIGN                      13  .50      6  .05       6       4
   07440 0126001 000 BELLY RIV A                                              36.31A      2         73
   BELLY RIVER SD       .0007A .0302 .0006         .56  4590 189 .9629 .0024 .0004 .0002 .0001
   1979-12-29 00/16-10-019-10W4/0 1975-10-20
   ---------------------------------------------------------------------------------------------------------------------
  BELLY RIVER B          VO                          260.9     200   1.50      300  .280  .65  1320 285  .971  2.469
                       WER1 ASSIGN                       7  .50      4  .05       4
   07440 0126002 000 BELLY RIV B                                              36.31A      4        145
   BSL BELLY RIVER      .0007A .0302 .0006         .56  4590 189 .9629 .0024 .0004 .0002 .0001
   1979-12-29 00/11-20-019-10W4/0 1974-06-06 TCPL
   ---------------------------------------------------------------------------------------------------------------------
  BELLY RIVER C          VO                          247.5     200   2.40      480  .290  .60  1070 283  .978  1.913
                       WER1 ASSIGN                       9  .50      5  .05       4       2
   07440 0126003 000                                                          37.43E      2         75
   BELLY RIVER          .0003E                     .56  4619 190
   1980-10-31 00/08-15-019-10W4/2 1975-10-29
   ---------------------------------------------------------------------------------------------------------------------
   MILK RIVER A          PD                         355.7   87450   5.28   461736  .154  .55  3140 289  .938  2.787
                       WER1 ISOPAC                    11684  .70   8179  .05    7770
                                                                                                                PROBABLE
   07440 0158160 061 MILK RIVER A                                             36.31A
   MILK RIVER           .0007A                     .58  4578 188
   1983-12-31 00/07-32-018-14W4/0 1911-00-00
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI    T     Z    M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2     HE      N2   CO2   H2S  DEN    PC  TC    C1     C2     C3   IC4    NC4    C5     C6     C7
    REVIEW DATE      LOCATION          DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
PRINCESS                (F)  020-11W4     07440
    MEDICINE HAT A          VO                          487.7   83623   1.77   148013  .170  .55  4310 290  .913  4.328
                        WER1 ISOPAC                       6406  .70   4485  .03    4350
    07440 0158160 062 MED HAT A                                                   36.31A
    MEDICINE HAT            .0011A                  .57  4599 189
    1982-12-01 02/10-31-012-05W4/0 1904-00-00
    ---------------------------------------------------------------------------------------------------------------------
    MEDICINE HAT C          VO                          487.7   26278    .70    18395  .139  .60  4450 292  .921  3.925
                        WER1 ISOPAC                        722  .50    361  .03     350
    07440 0158160 068 MED HAT C                                                   36.31A
    MEDICINE HAT            .0009A                  .57  4599 190
    1982-12-01 00/10-08-015-05W4/0 1973-06-30
    ---------------------------------------------------------------------------------------------------------------------
    MEDICINE HAT D          VO                          487.7   18009    .73    13147  .139  .60  4450 292  .921  3.925
                        WER1 ISOPAC                        516  .50    258  .03     250
    07440 0158160 069 MED HAT D                                                   36.31A
    MEDICINE HAT            .0009A                  .57  4599 190
    1982-12-01 00/10-08-015-05W4/0 1973-06-30
    ---------------------------------------------------------------------------------------------------------------------
  SE ALTA GAS SYS(MU)
                        WER1 ISOPAC                      19328  .69  13283  .04   12720    2514
    07440 0158160 999 SE AGS(MU)                                                  36.31A  10206     370580
                            .0008A
    1983-12-31 02/10-31-012-05W4/0 1904-00-00 KANNGAZ PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------
  SECOND WHITE SPECKS A     VO                          630.0   66182   1.51    99935  .216  .60  5690 300  .899  7.766
                        WER1 ISOPAC                       7761  .75   5821  .05    5530    2061
    07440 0186101 000 2WS A #1                                                    36.31E   3469     125959
    2WS                     .0011A                  .57  4592 188
    1982-12-31 00/04-14-020-11W4/0 1939-05-08 PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------
  BOW ISLAND B              CP                          803.5
                        WER1 ASSIGN ABAND                   24  .75     18  .05     17      17
    07440 0213002 000 BOW ISL B                                                   37.81E
    BOW ISLAND              .0006A                  .58  4619 189
    1981-09-30 00/03-11-020-12W4/0 1941-10-10
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  BOW ISLAND C              MB                          837.9     260   4.94     1285  .300  .65  6270 301  .894 12.928
                        WER1 ASSIGN                        249  .75    187  .05     178     149
    07440 0213003 000 BOW ISL C                                                   37.81E     29       1096
    BOW ISLAND 3            .0006A                  .58  4619 189
    1976-06-30 00/13-12-020-12W4/0 1941-05-00 TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PRINCESS              (F)  020-11W4    07440
  BOW ISLAND D              CP                          824.5     323   5.24      1693  .300  .65  6170 301  .896 12.722
                       WER1 ASSIGN ABAND                   188  .75    141  .05     134     134
    07440 0213004 000 BOW ISL D                                                   37.81E
    BOW ISLAND 3            .0006A                   .58  4619 189
    1981-06-30 00/05-13-020-12W4/0 1941-03-14
-----------------------------------------------------------------------------------------------------------------------
  BOW ISLAND E              MB                          826.0     203   3.08       625  .300  .65  6170 301  .896 12.722
                       WER1 ASSIGN ABAND                    79  .75     60  .05      56      45
    07440 0213005 000 BOW ISL E                                                   37.81E      11        416
    BOW ISLAND 3            .0006A                   .58  4619 189
    1976-06-30 00/13-22-020-12W4/0 1940-05-08 TCPL
-----------------------------------------------------------------------------------------------------------------------
  BOW ISLAND F              CP                          816.6
                       WER1 ASSIGN ABAND                     2  .75      1  .05       1       1
    07440 0213006 000 BOW ISL F                                                   37.81E
    BOW ISLAND              .0006A                   .58  4619 189
    1981-09-30 00/12-23-020-12W4/0 1945-12-01
-----------------------------------------------------------------------------------------------------------------------
  BOW ISLAND G              VO                          822.0     200   1.85       370  .141  .50  7050 300  .888  5.299
                       WER1 ASSIGN                          20  .75     15  .05      14      11
    07440 0213007 000 BOW ISL G                                                   37.81E       3        113
    BOW ISLAND              .0006A        .0002      .58  4571 189              .0023 .0005
    1977-12-31 00/07-25-019-13W4/0 1977-08-19 TCPL
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  BOW ISLAND I              VO    -86.8                 723.3     200   2.10       420  .300  .60  8755 297  .831 18.158
                       WER1 ASSIGN                B         76  .80     61  .05      58       3
    07440 0213009 000 BOW ISL I                                                   37.81E      55       2080
    LOWER BOW ISL                E                   .60  4633 198
    1980-10-31 00/07-12-021-12W4/0 1966-09-23 TCPL
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  BOW ISLAND J              VO                          808.7     200   2.00       400  .150  .65  6730 298  .850  7.290
                       WER1 ASSIGN                          29  .70     20  .05      19
    07440 0213010 000 BOW IS J                                                    37.81E      19        718
    BOW ISLAND SD           .0019A .0276 .0001       .63  4591 200 .8989 .0418 .0189 .0025 .0048 .0025 .0006 .0004
    1981-12-31 00/08-19-019-12W4/0 1980-05-28
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    BOW ISLAND A              CP                          769.3     121    .61        74  .300  .65  6960 306  .893 14.139
                       WER1 ISOPAC
    07440 0213060 001 BOW ISL A                                                   37.81A
    BOW ISLAND 1            .0006A                   .58  4585 189
    1981-09-30 00/14-11-020-11W4/0 1953-10-05
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
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PRINCESS                (F)  020-11W4    07440
    BOW ISLAND H             CP                          826.6      44    .93       41  .246  .65  7690 309  .858 13.202
                        WER1 ASSIGN ABAND
    07440 0213060 002 BOW ISL H                                                     37.81E
    BOW ISLAND 3             .0006A                  .58  5088 206
    1981-09-30 00/14-11-020-11W4/0 1953-10-05
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  BOW ISLAND A & H
                        WER1 ISOPAC                          7  .70       5  .05        5       5
    07440 0213060 999 BOW ISL A+H                                                   37.81E
    BOW ISLAND               .0006A
    1981-09-30 00/14-11-020-11W4/0 1953-10-05
-----------------------------------------------------------------------------------------------------------------------
                             VO                          740.8     200    .50      100  .250  .40  6660 296  .867  7.380
                        WER1 ASSIGN                          7  .75       5  .05        5
    07440 0213098 002                                                               37.81E       5       189
    BOW ISLAND               .0010E .0291            .60  4594 196 .9229 .0282 .0112 .0016 .0025 .0024 .0008 .0003
    1983-04-30 02/10-24-018-10W4/0 1982-07-07
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                             VO   +12.4                  736.5     200   1.60      320  .250  .60  6680 296  .877 10.977
                        WER1 ASSIGN                B        35  .70      24  .05       23
    07440 0213098 004                                                               37.81E      23       870
    BOW ISLAND SD            .0010E .0528 .0001      .60  4573 191 .9162 .0233 .0046 .0010 .0008 .0002 .0001
    1981-12-31 00/16-27-018-10W4/0 1980-12-17
-----------------------------------------------------------------------------------------------------------------------
                             VO                          822.7     200   1.54      308  .230  .50  7360 301  .878  9.114
                        WER1 ASSIGN                         28  .75      21  .05       20
    07440 0213098 005                                                               37.81E      20       756
    BOW ISLAND               .0006A                  .58  4585 189
    1977-06-30 00/04-08-019-11W4/0 1976-10-18
-----------------------------------------------------------------------------------------------------------------------
                             VO   +14.6                  731.2     128    .70       89  .260  .60  6700 298  .768 12.987
                        WER1 ASSIGN                B        12  .75       9  .05        8
    07440 0213098 007                                                               37.81E       8       302
    BOW ISALND               .0010A .0291            .60  4594 196 .9229 .0282 .0112 .0016 .0025 .0015 .0008 .0003
    1983-10-31 00/12-28-018-10W4/0 1982-12-16
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                             VO                          879.7     200   2.47      493  .200  .50  7050 303  .886  7.492
                        WER1 ASSIGN                         37  .75      28  .05       26
    07440 0213098 010                                                               37.81E      26       983
    BOW ISLAND               .0006A                  .58  4585 189
    1977-06-30 00/04-08-019-11W4/0 1976-10-18
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER  GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PRINCESS              (F)  020-11W4     07440
                           VO                          854.7     440    .62      271  .300  .75  8090 303  .875 19.552
                      WER1 ASSIGN                          53  .75     40  .05     38
    07440 0213098 015                                                          37.81E     38       1437
    BOW ISLAND             .0006A                   .58  4585 189
    1976-06-30 00/07-26-020-11W4/0 1974-06-09
-----------------------------------------------------------------------------------------------------------------------
                           VO                          770.8     128   1.85      237  .300  .65  6960 306  .895 14.116
                      WER1 ASSIGN                          33  .70     23  .05     22
    07440 0213098 020                                                          37.81E     22        832
    BOW ISLAND             .0006A                   .58  4585 189
    1982-12-01 00/15-29-020-11W4/0 1953-10-00 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          787.9     200   3.00      600  .180  .55  7060 298  .863  7.729
                      WER1 ASSIGN                          46  .75     35  .05     33
    07440 0213098 024                                                          37.81E     33       1248
    BOW ISLAND             .0013E .0427             .60  4589 196 .8921 .0538 .0051 .0021 .0015 .0012 .0002
    1982-08-31 00/03-11-020-12W4/0 1941-10-10 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          746.4     200   1.80      360  .250  .60  6700 297  .869 11.074
                      WER1 ASSIGN                          40  .75     30  .05     28
    07440 0213098 026                                                          37.81E     28       1059
    BOW ISLAND                 E .0301              .61  4592 196 .9297 .0193 .0116 .0018 .0020 .0055
    1982-08-31 00/05-13-020-12W4/0 1941-03-14 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          760.5     200   3.00      600  .180  .55  6860 298  .866  7.484
                      WER1 ASSIGN ABAND                    45  .75     34  .05     32
    07440 0213098 027                                                          37.81E     32       1210
    BOW ISLAND                 E .0301              .61  4592 196 .9297 .0193 .0116 .0018 .0020 .0005
    1982-08-31 00/13-22-020-12W4/0 1940-05-08 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          761.3     200   3.00      600  .180  .55  6960 298  .864  7.611
                      WER1 ASSIGN                          46  .75     34  .05     33
    07440 0213098 028                                                          37.81E     33       1248
    BOW ISLAND                 E .0301              .61  4592 196 .9297 .0193 .0116 .0018 .0020 .0055
    1982-08-31 00/12-23-020-12W4/0 1945-12-01 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          856.8     128   1.23      157  .240  .45  8090 302  .869  9.479
                      WER1 ASSIGN                          15  .75     11  .05     11
    07440 0213098 030                                                          37.81E     11        416
    L BOW ISLAND           .0006A                   .60  4557 189
    1982-12-01 00/06-26-021-10W4/0 1976-12-16 KANNGAZ
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER  GIP   REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
PRINCESS            (F)  020-11W4    07440
                         VO                          803.1    200   4.01     802  .250  .50  7830 300  .852 10.895
                    WER1 ASSIGN                          87  .75     66  .05     62
   07440 0213098 035                                                          37.81E    62      2344
   BOW ISLAND            .0006A                   .61  4599 197              .0127 .0050      .2800
   1977-06-30 00/05-03-021-12W4/0 1977-02-01 TCPL
-------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO A          CP                         869.0   1496   1.61    2401  .231  .70  8620 301  .850 15.532
                    WER1 ISOPAC ABAND                    40  .75     30  .05     29      29
   07440 0242001 000 BSL COLO A                                               38.18A
   BASAL COLORADO        .0006A                   .61  4578 194
   1982-06-30 00/04-14-020-11W4/0 1939-05-08
-------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO B          PD  -132.6                 798.9    635   1.52     967  .200  .65  8670 306  .856 12.266
                    WER1 ISOPAC                   FE    276  .75    207  .05    196     179
   07440 0242002 000 BSL COLO B                                               38.18E     17       649
   BASAL COLORADO        .0006A                   .61  4578 194
   1981-11-30 00/02-13-021-12W4/0 1965-11-05 TCPL
-------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO C          CP                         890.0    487   1.63     773  .200  .65  8670 306  .856 12.266
                    WER1 ISOPAC ABAND                    49  .30     15  .05     14      14
   07440 0242003 000 BSL COLO C                                               38.18A
   BASAL COLORADO        .0006A                   .61  4578 194
   1971-12-31 00/12-08-019-11W4/0 1946-10-00
-------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO D          MB                         856.2   1882   2.16    4065  .200  .65  8670 306  .856 12.266
                    WER1 ISOPAC                         103  .80     82  .05     78      72
   07440 0242004 000 BSL COLO D                                               38.18A      6       229
   BASAL COLORADO        .0006A                   .61  4578 194
   1983-12-31 00/03-13-020-12W4/0 1940-12-00
-------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO E          VO                         816.3    826   1.42    1172  .200  .65  8670 306  .856 12.266
                    WER1 ISOPAC                         144  .65     94  .05     89
   07440 0242005 000 BSL COLO E                                               38.18A     89      3398
   BASAL COLORADO        .0006A                   .61  4578 194
   1976-06-30 00/13-34-021-12W4/0 1951-06-00 TCPL
-------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO F          VO                         631.9    128   1.85     237  .270  .55  8670 294  .862 14.436
                    WER1 ASSIGN                          34  .80     27  .05     26
   07440 0242006 000 BSL COLO F                                               38.18A     26       993
   BASAL COLORADO        .0006A                   .62  4502 187              .0048 .0020      .0600
   1982-12-01 00/12-35-020-12W4/0 1977-09-01 TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PRINCESS            (F)  020-11W4     07440
  BASAL COLORADO G          VO  -120.1                     832.4     128   1.23      157  .270  .55  7830 302  .867 12.654
                      WER1 ASSIGN                  B          20  .70     14  .05      13
   07440 0242007 000 BSL COLO G                                                      38.18A     13        496
   BASAL COLORADO          .0006A                        .60  4585 192
   1982-12-01 00/05-03-021-12W4/0 1977-02-01 TCPL
   ---------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO H          VO                             846.7     200   1.85      370  .220  .65  8650 306  .862 13.336
                      WER1 ASSIGN                             49  .70     35  .05      33      1
   07440 0242008 000 BSL COLO H                                                      38.18A     32       1222
   BASAL COLORADO          .0006A .0443                  .60  4585 192              .0060 .0048        .0900
   1982-06-30 00/07-17-021-12W4/0 1960-12-17 TCPL
   ---------------------------------------------------------------------------------------------------------------------
                            VO                             848.5     200   1.00      200  .210  .40  8750 299  .861  8.119
                      WER1 ASSIGN                             16  .75     12  .05      12
   07440 0242098 002                                                                 38.18E     12        458
   BASAL COLORADO  .0010 .0010E .0608 .0003              .72  4523 188 .9254 .0080 .0008 .0002 .0009 .0011 .0002 .0003
   1983-04-30 02/10-24-018-10W4/0 1982-07-07
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                            VO                             842.3     200   1.60      320  .200  .60  8630 300  .825 11.899
                      WER1 ASSIGN                             38  .75     29  .05      27
   07440 0242098 003                                                                 38.18E     27       1031
   BASAL COLORADO  .0010 .0010A .0608 .0003              .59  4523 188 .9254 .0080 .0008 .0002 .0009 .0006 .0002 .0003
   1983-10-31 00/12-28-018-10W4/0 1982-12-16
   ---------------------------------------------------------------------------------------------------------------------
                            VO                             852.8     200   2.00      400  .200  .70  8830 303  .839 13.829
                      WER1 ASSIGN                             55  .75     42  .05      39
   07440 0242098 005                                                                 38.18A     39       1489
   BASAL COLORADO          .0006A                        .61  4599 198
   1982-08-31 00/10-21-021-11W4/0 1971-09-09 PANALTA TCPL
   ---------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE A         VO            -228.3          970.2     425   6.98     2960  .200  .70 10690 304  .816 17.131
                      WER1 ISOPAC                            507  .90    456  .05     434     141
   07440 0320001 000 BSL MANN A                                                      38.18A    293      11187
   BASAL MANNVILLE         .0005A                        .61  4661 199              .0154 .0027        .3800
   1966-12-31 00/13-22-020-12W4/0 1940-05-00 TCPL
   ---------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE C         CP                             949.2    1063   6.89     7324  .250  .60 10620 312  .840 17.017
                      WER1 ISOPAC                             38  .86     33  .05      31      31
   07440 0320003 000 BSL MANN C                                                      38.18E
   BASAL MANNVILLE             A .0613 .0101             .64  4582 198 .8670 .0348 .0131 .0039 .0053 .0029 .0016
   1982-12-31 00/06-34-019-10W4/0 1939-08-11
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PRINCESS            (F)  020-11W4    07440
  BASAL MANNVILLE D        CP          -262.1          1008.9     200   1.81      362  .162  .65 10910 308  .834 12.745
                      WER1 ASSIGN ABAND                     46  .70    32  .05      31       4
   07440 0320004 000 BSL MANN D                                                   38.18A    27       1031
   BASAL MANNVILLE        .0005A       .0220          .66  4633 203                .0130 .0150        .7000
   1983-12-31 00/06-06-020-12W4/0 1945-10-19 TCPL
   ---------------------------------------------------------------------------------------------------------------------
   BASAL MANNVILLE E      VO          -231.6  -234.7  969.3     619   2.93     1813  .200  .70 10690 304  .816 17.131
   ASSOC                 WER1 ISOPAC                   310  .90   279  .05     265
   07440 0320005 001 BSL MANN E    CONCURRENT PRODUCTION                          38.18E
   BASAL MANNVILLE        .0005A       .0120          .61  4661 199                .0084 .0074        .6000
   1966-12-31 00/03-13-020-12W4/0 1940-12-15
   ---------------------------------------------------------------------------------------------------------------------
   BASAL MANNVILLE E      VO          -233.2          974.8      64   1.80      115  .200  .70 10690 304  .816 17.131
   ASSOC                 WER1 ISOPAC                    20  .90    18  .05      17
   07440 0320005 002 BSL MANN E    CONCURRENT PRODUCTION                          38.18E
   BASAL MANNVILLE        .0005A       .0100          .61  4661 199                .0100
   1982-08-31 00/03-13-020-12W4/0 1940-12-15
   ---------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE E
   ASSOC                 WER1 ISOPAC                   330  .90   297  .05     282      212
   07440 0320005 999 BSL MANN E    OIL POOL DEPLETED                              38.18E    70       2673
   BSL MANNVILLE          .0005A
   1982-08-31 00/03-13-020-12W4/0 1940-12-15 TCPL
   ---------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE H        CP          -87.8           997.0      64   4.94      316  .200  .70 10690 304  .816 17.131
                      WER1 ASSIGN                    51  .60    31  .05      29       29
   07440 0320008 000 BSL MANN H                                                   38.18A
   BASAL MANNVILLE        .0005A       .0100          .66  4661 199                .0100
   1982-06-30 00/10-34-019-12W4/0 1945-10-12
   ---------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE I
   SOLN                  WER1 ASSIGN                     9          6          3            235.0   40
   07440 0320009 000 BSL MANN I                                                   38.18E     3      115
   B MANN                 E .0401 .0137          .64  4613 200 .8866 .0311 .0118 .0033 .0054 .0038 .0016 .0026
   1982-12-31 00/01-35-019-12W4/0 1965-01-01 TCPL
   ---------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE K        VO                      968.7     200   4.32      864  .190  .65 11100 306  .835 15.258
                      WER1 ASSIGN                   132  .75    99  .15      84
   07440 0320011 000 BSL MANN K                                                   38.18A    84       3207
   BASAL MANNVILLE        .0005A .0503 .0060     .82  4461 193                .0633 .0409        .7100
   1982-06-30 00/07-17-021-12W4/0 1960-12-17 TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
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PRINCESS            (F)  020-11W4    07440
  BASAL MANNVILLE L        VO                          891.5     128  12.01      1537  .200  .70 10690 304  .825 17.017
                     WER1 ASSIGN                          262  .75    196  .05     186       37
   07440 0320012 000 BSL MANN L                                                   38.18A    149       5689
   SUNBURST             .0005A                     .66  4571 196
   1982-12-01 00/13-34-021-12W4/0 1951-06-00 TCPL
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  BASAL MANNVILLE M        MB  -206.3                  995.2     739   2.79      2060  .250  .50 10800 308  .828 15.075
                     WER1 ISOPAC                FSE       769  .60    461  .05     438      426
   07440 0320013 000 BSL MANN M                                                   38.18E     12        458
   SUNBURST             .0005E                     .63  4640 199
   1977-12-31 00/06-01-020-12W4/0 1958-12-00 TCPL
-------------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE N        CP  -249.0                  983.9     128   4.01       513  .210  .50 10890 303  .825 13.019
                     WER1 ASSIGN ABAND          B           6  .90      5  .05       5        5
   07440 0320014 000 BSL MANN N                                                   38.18A
   SUNBURST             .0005A                     .64  4571 196
   1982-12-01 00/06-22-020-12W4/0 1969-11-19
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  BASAL MANNVILLE Q
   SOLN                WER1                            37          22          19        2     775.0   48
   07440 0320017 000 BSL MANN Q                                                   41.18E     17       700
   BASAL MANNVILLE      .0004E        .0137                                .0118 .0087        .8000
   1980-12-31 00/01-01-020-11W4/0 1972-00-00
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  BASAL MANNVILLE S        CP  -222.5                  976.9      16   6.19        99  .180  .65  9110 306  .842 11.786
                     WER1 ASSIGN                B          25  .75     19  .05      18       18
   07440 0320019 000 BSL MANN S                                                   38.18A
   BASAL MANNVILLE      .0005A        .0156        .63  4626 198                .0104 .0079        .5800
   1982-06-30 00/16-11-020-12W4/0 1974-03-29
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  BASAL MANNVILLE T        VO                          937.0     200   1.30       260  .270  .65 11760 303  .844 22.951
                     WER1 ASSIGN                          60  .80     48  .05      45        4
   07440 0320020 000 BSL MANN T                                                   38.18E     41       1565
   BASAL QUARTZ         .0013E                     .62  4505 187
   1982-12-01 00/09-17-021-12W4/0 1978-08-09 TCPL
-------------------------------------------------------------------------------------------------------------------------
                        VO                         1017.5     200   1.00       200  .175  .60 10270 303  .813 12.449
                     WER1 ASSIGN                          25  .80     20  .10      18
   07440 0320098 005                                                              38.18E     18        687
   L MANNVILLE      .0001 .0006A .0415 .0124       .64  4606 201 .8751 .0374 .0171 .0037 .0065 .0041 .0012 .0003
   1981-12-31 00/08-19-019-12W4/0 1980-05-28
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                           AQUIFER   GIP   REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                 H2     HE      N2    CO2   H2S  DEN   PC  TC    C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION          DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
PRINCESS                (F)  020-11W4     07440
                             VO                                968.1     200    2.50      500  .160   .45 11060 304  .820  9.085
                        WER1 ASSIGN                                45  .80     36  .05       34
    07440 0320098 010                                                                   37.43E      34       1273
    ELLERSLIE        .0002 .0007A .0241 .0004          .67  4599 197 .9266 .0304 .0059 .0043 .0008 .0017 .0017 .0032
    1982-12-31 00/06-03-022-12W4/0 1979-09-02 KANNGAZ TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                               1048.5     200    1.24      247  .150   .55 10450 307  .817  9.799
                        WER1 ASSIGN                                24  .75     18  .10       16
    07440 0320098 020                                                                   38.56E      16        617
    BASAL MANNVILLE      .0007A .0374 .0298          .65  4668 202 .8655 .0408 .0149 .0028 .0048 .2400 .0007 .0003
    1982-12-01 00/07-25-019-13W4/0 1977-08-19 TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                             VO          -248.9       1009.9     128    1.00      128  .099   .75 10500 303  .782  9.357
    ASSOC                   WER1 ASSIGN                                12  .75      9  .10        8
    07440 0642098 002                                                                   41.18E       8        329
    PEKISKO          .0014 .0004A .0710 .0002          .70  4504 207 .8136 .0521 .0227 .0060 .0114 .0098 .0051 .0063
    1982-12-01 00/04-30-019-12W4/0 1980-09-09
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                               1005.0     200    5.00     1000  .120   .75 10460 306  .703 12.445
                        WER1 ASSIGN                               124  .80     99  .10       89
    07440 0642098 004                                                                   41.18E      89       3665
    PEKISKO          .0052      E .0293 .0169          .78  4570 227 .7389 .1002 .0508 .0101 .0189 .0136 .0070 .0091
    1981-09-30 00/10-30-019-12W4/0 1980-09-23
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                               1005.5     200   18.81     3762  .056   .60  9560 306  .810  3.700
                        WER1 ASSIGN                               139  .75    104  .05       99
    07440 0642098 005                                                                   41.18E      99       4077
    PEKISKO              .0004E      .0026          .69  4468 201
    1976-06-30 00/16-11-020-12W4/0 1974-03-29 TCPL
    ---------------------------------------------------------------------------------------------------------------------------
  JEFFERSON A               VO          -465.7       1205.8     130    3.64      473  .080   .75 10980 311  .820  7.355
    ASSOC                   WER1 ISOPAC                                35  .75     26  .05       25
    07440 0692001 000 JEFFERSON A   OIL POOL DEPLETED                                        38.56A      25        964
    LOWER JEFFERSON      .0012A                      .82  4468 201
    1978-06-30 00/13-22-020-12W4/0 1940-05-00 TCPL
    ---------------------------------------------------------------------------------------------------------------------------
  JEFFERSON B               VO                               1200.0    2817    4.12    11610  .080   .75 10980 311  .820  7.355
                        WER1 ISOPAC                               854  .90    769  .05      730      492
    07440 0692002 000 JEFFERSON B                                                       38.56A     238       9177
    UPPER JEFFERSON      .0012A                  .0020  .82  4468 201                .0254 .0126        .6300
    1973-12-31 00/13-22-020-12W4/0 1940-00-00 TCPL
-------------------------------------------------------------------------------------------------------------------------------
PRINCESS                 POOLS=    59  GIP=     32630 PROD=     23360  IMG=     22267  MGP=      6642  RMG=     15625  ENERGY=    571528
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                         AQUIFER  GIP  REC   PROD  SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                          GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PROGRESS              (F)  077-09W6     07470
                           VO                          1132.8     200   3.00      600  .180  .50  6110 322  .914  5.314
                      WER2 ASSIGN                            32  .65     21  .05     20
   07470 0230098 005                                                     38.32A     20       766
   PADDY                   .0001A .0067 .0003        .57  4639 194 .9656 .0262 .0006 .0002 .0002 .0001
   1983-09-30 00/06-01-077-09W6/0 1982-11-10
   ---------------------------------------------------------------------------------------------------------------------
                           VO                          1152.1     200   1.54      308  .200  .42  6130 322  .925  4.911
                      WER2 ASSIGN                            14  .65      9  .05      8
   07470 0232098 005                                                     38.56E      8       308
   CADOTTE                 .0002E        .0050       .56  4640 191              .0002
   1978-06-30 00/11-18-077-08W6/0 1977-04-09 PANALTA
   ---------------------------------------------------------------------------------------------------------------------
                           VO  -145.2                   907.6     200   7.20     1440  .230  .70  5080 316  .927  7.940
                      WER2 ASSIGN                B         114  .65     74  .05     71
   07470 0232098 010                                                     38.18E     71      2711
   CADOTTE                 .0001A .0713 .0029        .61  4555 191 .8979 .0167 .0062 .0008 .0014 .0006 .0006 .0015
   1982-12-31 00/09-18-078-09W6/0 1982-03-16
   ---------------------------------------------------------------------------------------------------------------------
                           VO                          1459.1     200   4.01      802  .130  .50 12700 323  .850  8.543
        STRIKE        WER2 ASSIGN                            68  .75     51  .05     49
   07470 0310098 005                                                     38.18E     49      1871
   BASAL GETHING           .0002E                    .57  4723 196
   1982-12-31 00/10-23-078-10W6/0 1974-08-24
   ---------------------------------------------------------------------------------------------------------------------
                           VO  -734.9                  1692.6     200   5.24     1048  .160  .54 12860 342  .870 10.644
                      WER2 ASSIGN                B         113  .75     85  .10     76
   07470 0348098 005                                                     38.56E     76      2931
   CADOMIN                 .0002E        .0229       .63  4702 204              .0138 .0045       .3300
   1978-06-30 00/11-18-077-08W6/0 1977-04-09 PANALTA
   ---------------------------------------------------------------------------------------------------------------------
                           VO                          1609.0     128    .77       99  .200  .70 12570 332  .842 17.930
                      WER2 ASSIGN                            18  .75     13  .10     12
   07470 0348098 010                                                     38.56E     12       463
   CADOMIN                 .0002E        .0229       .63  4702 204              .0138 .0045       .3300
   1982-12-01 00/10-27-077-09W6/0 1978-10-18 PANALTA
   ---------------------------------------------------------------------------------------------------------------------
 HALFWAY A                 VO  -976.7                  1881.5    1438   4.81     6917  .146  .75 17650 350  .877 17.906
                      WER1 ISOPAC                BS        1239  .85   1053  .05   1000
   07470 0516001 000 HALFWAY A                                           38.56E   1000      38560
   HALFWAY            .0003 .0002E .0230 .0018       .62  4606 199 .9126 .0381 .0123 .0018 .0045 .0031 .0014 .0011
   1982-12-31 00/10-27-077-09W6/0 1978-10-18 PANALTA
   ---------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PROGRESS              (F)  077-09W6    07470
                           VO                                1867.7    200   6.50     1300  .100  .70 17790 348  .873 11.657
                           WER2 ASSIGN                            152  .75   114  .05    108
    07470 0516098 003                                                          38.56E    108      4164
    HALFWAY          .0003 .0002E .0230 .0018          .62  4606 199 .9126 .0381 .0123 .0018 .0045 .0031 .0014 .0011
    1982-08-31 00/09-08-077-08W6/0 1979-07-27 PANALTA
-------------------------------------------------------------------------------------------------------------------------
                           VO                                1940.1    200   7.60     1520  .093  .75 17440 349  .844 11.744
                           BER6 ASSIGN                            179  .70   125  .10    112
    07470 0516098 010                                                          38.56E    112      4319
    HALFWAY                    A .0018 .0105 .0036  .65  4670 209 .8819 .0622 .0224 .0030 .0065 .0034 .0017 .0030
    1982-12-31 00/11-18-077-08W6/0 1977-04-09 PANALTA
-------------------------------------------------------------------------------------------------------------------------
                           VO  -968.0                        1931.7    953   5.46     5203  .121  .70 17440 347  .870 13.915
                           WER1 ISOPAC                BS          724  .80   579  .05    550
    07470 0516098 020                                                          38.56E    550     21208
    HALFWAY          .0003 .0002A .0230 .0018          .62  4606 199 .9126 .0381 .0123 .0018 .0045 .0031 .0014 .0011
    1982-12-31 00/12-24-077-09W6/0 1976-02-16 PANALTA
-------------------------------------------------------------------------------------------------------------------------
                           VO                                1811.1    265   3.83     1016  .173  .80 20560 341  .838 28.318
    ASSOC STRIKE           WER1 ISOPAC                            288  .80   230  .10    207
    07470 0516098 025                                                          38.18E    207      7903
    HALFWAY                    A .0256 .0083          .67  4624 209 .8730 .0811 .0331 .0032 .0070 .0023 .0007 .0007
    1982-12-31 00/11-10-078-10W6/0 1981-07-20 PROGAS
-------------------------------------------------------------------------------------------------------------------------
                           VO                                1879.1    200   2.60      520  .070  .80 17240 325  .832 10.154
                           ASSIGN                                  53  .80    42  .10     38
    07470 0520098 005                                                          37.43E     38      1422
    LOWER DOIG       .0017     A .0490 .0084          .63  4594 198 .8758 .0429 .0140 .0023 .0036 .0017 .0004 .0002
    1983-07-31 00/11-10-078-10W6/0 1981-07-20
-------------------------------------------------------------------------------------------------------------------------
                           VO -1288.8                        2045.6    200   4.10      820  .120  .70 18765 355  .820 15.399
                           WER1 ASSIGN                B           126  .80   101  .05     96
    07470 0556098 005                                                          38.18E     96      3665
    BELLOY           .0006 .0002E .0037                .75  4577 223 .8085 .0936 .0414 .0071 .0155 .0114 .0066 .0115
    1982-12-31 00/15-08-078-09W6/0 1980-02-14
-------------------------------------------------------------------------------------------------------------------------
                           VO                                2058.3    200  23.30     4660  .115  .65 18820 358  .905 12.452
                           WER2 ASSIGN                            580  .60   348  .05    331
    07470 0556098 010                                                          38.18E    331     12638
    BELLOY                     A .0049 .0100 .0099  .58  4706 195 .9654 .0079 .0013 .0003 .0002 .0001
    1982-12-31 00/09-18-078-09W6/0 1982-03-16
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                  H2     HE     N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE        LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
PROGRESS                (F)  077-09W6     07470
                             VO                          2076.8     200    7.00      1400  .055   .60 19240 357  .963  5.252
                        WER2 ASSIGN                          74  .75     55  .05      52
    07470 0556098 015                                                                38.18E     52       1985
    BELLOY                .0019 .0002A .3655            .71  4179 168 .6261 .0051 .0006 .0001 .0001
    1982-12-31 00/09-18-078-09W6/0 1982-03-16
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                          2364.5     200    5.20      1040  .100   .45 21000 368  .939  7.777
                        WER2 ASSIGN                          81  .75     61  .10      54
    07470 0606098 005                                                                38.56E     54       2082
    KISKATINAW            .0002E .0171 .0011            .71  4561 188 .8455 .0544 .0312 .0061 .0152 .0134 .0069 .0085
    1982-12-31 00/11-32-077-09W6/0 1978-02-08 PROGAS
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                          2294.7     200    3.50       700  .100   .70 21220 365  .894 12.945
                        WER2 ASSIGN                          91  .75     68  .10      61
    07470 0606098 010                                                                38.18E     61       2329
    KISKATINAW                E .0134 .0099            .66  4619 205 .8991 .0331 .0177 .0037 .0074 .0157
    1982-12-31 00/09-18-078-09W6/0 1982-03-16
    ---------------------------------------------------------------------------------------------------------------------------
  PEKISKO A                  VO                          2961.1     200    5.50      1099  .060   .70 39090 349 1.052 12.711
                        WER2 ASSIGN                         140  .90    126  .05     119
    07470 0642001 000 PEKISKO A                                                      37.43E    119       4454
    PEKISKO               .0002E .0033 .0024            .59  4640 196              .0057 .0023       .2100
    1982-12-31 00/12-12-077-09W6/0 1975-12-04 PANALTA
-------------------------------------------------------------------------------------------------------------------------------
PROGRESS                 POOLS=   18  GIP=     4086 PROD=     3155  IMG=     2964  MGP=            RMG=     2964  ENERGY=   113779
-------------------------------------------------------------------------------------------------------------------------------
PROVINCE                (F)  008-11W4     07480
                             VO                           640.1     200    1.85       370  .170   .60  5520 296  .909  5.962
                        WER2 ASSIGN                          22  .75     17  .05      16
    07480 0213098 005                                                                35.56E     16        569
    BOW ISLAND 2          .0028E                        .57  4530 186              .0005 .0005       .0100
    1978-12-31 00/10-08-008-11W4/0 1978-01-14 PANALTA
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                           640.2     200     .80       160  .200   .55  5520 295  .902  6.489
                        WER2 ASSIGN                          10  .70      7  .05       7
    07480 0213098 007                                                                35.56E      7        249
    BOW ISLAND SD   .0024     E .0733 .0002            .59  4544 187 .9144 .0089 .0006 .0002
    1980-12-31 00/04-09-008-11W4/0 1980-04-24
    ---------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE                 H2     HE     N2    CO2   H2S  DEN   PC  TC    C1     C2     C3    IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
PROVINCE                (F)  008-11W4     07480
                             VO  +185.4                     660.9     200    1.20      240  .250  .70  5540 295  .900 10.384
          STRIKE        WER2 ASSIGN                B            25  .70     17  .05      16
    07480 0213098 010                                                                35.56E     16        569
    U BOW ISLAND     .0024 .0036A .0633 .0006          .58  4541 188 .9173 .0100 .0024 .0004
    1980-10-31 00/06-24-008-11W4/0 1979-09-30
-----------------------------------------------------------------------------------------------------------------------------
PROVINCE                 POOLS=     3  GIP=        57 PROD=        41  IMG=        39  MGP=            RMG=        39  ENERGY=      1387
-----------------------------------------------------------------------------------------------------------------------------
PROVOST                 (F)  037-07W4     07500
  BELLY RIVER A              VO                       163.6     512    6.40     3277  .265  .65  1700 286  .958  3.039
                        WER1 ASSIGN                       100  .50     50  .05      48      23
    07500 0126001 000 BELLY RIV A                                                    38.18E     25        955
    BELLY RIVER          .0006E .0145                .56  4620 190 .9846 .0003
    1983-12-31 00/12-15-035-11W4/0 1968-09-23
-----------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER B              VO                       306.2    2644    3.60     9518  .280  .70  2340 287  .950  4.784
                        WER1 ISOPAC                       455  .70    319  .05     303      63
    07500 0126002 000 BELLY RIV B                                                    38.18E    240       9163
    MID BELLY RIVER      .0004E        .0002          .57  4599 189              .0007 .0004        .0500
    1980-10-31 00/02-31-034-09W4/0 1971-11-19
-----------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER C              VO                       384.0     256    3.08      788  .300  .70  2690 288  .945  5.893
                        WER1 ASSIGN                        46  .65     30  .05      29       2
    07500 0126003 000 BELLY RIV C                                                    38.18E     27       1031
    BSL BELLY RIVER      .0004E        .0021          .57  4633 191
    1983-12-31 00/02-07-034-09W4/0 1973-06-09
-----------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER D              VO                       231.3     128    5.55      710  .240  .75  2640 283  .940  5.071
                        WER1 ASSIGN                        36  .65     23  .05      22
    07500 0126004 000 BELLY RIV D                                                    38.18E     22        840
    U BELLY RIVER        .0004E        .0021          .57  4633 191
    1982-12-01 00/02-14-034-10W4/0 1973-07-19
-----------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER E              VO                       229.5     128    2.78      356  .240  .75  2640 283  .940  5.071
                        WER1 ASSIGN                        18  .65     12  .05      11
    07500 0126005 000 BELLY RIV E                                                    38.18E     11        420
    U BELLY RIVER        .0004E        .0021          .57  4633 191
    1982-12-01 00/02-27-034-10W4/0 1972-07-26
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                           AQUIFER  GIP  REC   PROD  SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
PROVOST              (F)  037-07W4    07500
  BELLY RIVER F            VO                          164.6     128   1.85      237  .260  .65  2340 282  .948  4.226
                      WER1 ASSIGN                          10  .60     6  .05      6
   07500 0126006 000 BELLY RIV F                                                38.18E      6        229
   U BELLY RIVER          .0004E        .0021        .57  4633 191
   1982-12-01 00/02-32-034-10W4/0 1972-08-21
-------------------------------------------------------------------------------------------------------------------
  BELLY RIVER G            VO                          315.2     200   5.55     1110  .300  .70  2340 287  .950  5.139
                      WER1 ASSIGN                          57  .60    34  .05     32      1
   07500 0126007 000 BELLY RIV G                                                38.18E     31       1184
   MID BELLY RIVER        .0004E        .0002        .57  4599 189              .0007 .0004        .0500
   1977-12-31 00/02-33-034-10W4/0 1972-08-05
-------------------------------------------------------------------------------------------------------------------
  BELLY RIVER H            VO                          226.5     128   4.93      631  .260  .65  2640 283  .940  4.774
                      WER1 ASSIGN                          31  .65    19  .05     18
   07500 0126008 000 BELLY RIV H                                                38.18E     18        687
   U BELLY RIVER          .0004E        .0021        .57  4633 191
   1982-12-01 00/12-33-034-10W4/0 1972-08-10
-------------------------------------------------------------------------------------------------------------------
  BELLY RIVER J            VO                          352.7     440   1.90      836  .313  .65  2550 287  .945  5.440
                      WER1 ASSIGN                          45  .65    29  .05     28      6
   07500 0126010 000 BELLY RIV J                                                38.18E     22        840
   BSL BELLY RIVER .0004 .0012E .0191                  .56  4611 190 .9792 .0001
   1982-10-29 00/10-05-033-09W4/0 1975-12-07 CWNGNUL
-------------------------------------------------------------------------------------------------------------------
  BELLY RIVER K            PD                          290.0     200   2.30      460  .330  .60  2410 285  .941  5.060
                      WER1 ASSIGN                          45  .60    27  .10     24     23
   07500 0126011 000 BELLY RIV K                                                38.18E      1         38
   BELLY RIVER            .0004E .0263 .0026           .60  4564 194 .9327 .0242 .0102 .0018 .0018
   1980-12-31 00/06-04-035-05W4/0 1978-07-01 TCPL
-------------------------------------------------------------------------------------------------------------------
  BELLY RIVER L            VO                          147.2     128   2.40      307  .320  .50  2100 282  .952  3.559
                      WER1 ASSIGN                          11  .60     6  .05      6
   07500 0126012 000 BELLY RIV L                                                38.18E      6        229
   BELLY RIVER            .0004E        .0021        .57  4633 191
   1982-12-31 00/02-14-034-10W4/0 1973-09-10
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  BELLY RIVER M            VO                          306.2     128   1.90      243  .329  .60  9520 286  .825 22.650
                      WER1 ASSIGN                          55  .85    47  .05     45     10
   07500 0126013 000 BELLY RIV M                                                38.18E     35       1336
   BELLY RIVER            .0004A .0148                 .56  4620 190 .9822 .0015 .0005 .0001 .0003 .0002
   1983-12-31 00/04-09-035-10W4/0 1967-06-02
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                       AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
PROVOST             (F)  037-07W4     07500
  BELLY RIVER N            VO  +520.8                     260.9     200   2.70      540  .350  .75  2200 284  .953  6.068
                      WER1 ASSIGN                F            33  .50     17  .05     16      6
   07500 0126014 000 BELLY RIV N                                                     38.18E     10        382
   BELLY RIVER      .0001 .0016E .0679                .58  4549 186 .9298 .0002 .0001 .0001 .0001
   1983-12-31 00/04-15-036-05W4/0 1979-02-05 TCPL
   ---------------------------------------------------------------------------------------------------------------
  BELLY RIVER O            VO                             252.3     200   2.70      540  .280  .75  1800 284  .958  3.951
                      WER1 ASSIGN                                21  .50     11  .05     10      1
   07500 0126015 000 BELLY RIV O                                                     38.18E      9        344
   BSL BELLY RIVER       .0006E .0145                .56  4620 190 .9846 .0003
   1983-12-31 00/02-01-035-11W4/0 1969-01-18
   ---------------------------------------------------------------------------------------------------------------
  BELLY RIVER P            VO                             357.3     200   3.20      640  .300  .60  2570 291  .947  4.774
                      WER1 ASSIGN                                30  .65     20  .05     19      3
   07500 0126016 000 B RIV P                                                         38.18E     16        611
   BELLY RIVER      .0004 .0012E .0191                .56  4611 190 .9792 .0001
   1983-04-30 00/04-20-033-09W4/0 1968-12-15
   ---------------------------------------------------------------------------------------------------------------
                           VO  +493.2                     293.5     200   1.24      247  .350  .60  2410 294  .950  5.162
        STRIKE        WER1 ASSIGN                B            13  .60      8  .05      7
   07500 0126098 005                                                                 38.18E      7        267
   BELLY RIVER           .0004E                      .58  4606 191                .0084
   1978-06-30 00/11-07-032-08W4/0 1978-04-03
   ---------------------------------------------------------------------------------------------------------------
                           VO  +620.7                     154.7     200   4.00      800  .300  .35   910 291  .991   .942
        STRIKE        WER1 ASSIGN                B             8  .50      4  .05      4
   07500 0126098 006                                                                 37.43E      4        150
   BELLY RIVER      .0007 .0010A .0241 .0001          .57  4604 190 .9717 .0017 .0001 .0001 .0002 .0001 .0001
   1983-09-30 00/13-22-032-09W4/0 1982-11-28
   ---------------------------------------------------------------------------------------------------------------
                           VO                             290.2     200   1.24      247  .300  .65  2230 283  .950  4.614
        STRIKE        WER1 ASSIGN                                11  .60      7  .05      6
   07500 0126098 007                                                                 38.18E      6        229
   BELLY RIVER           .0004E        .0002         .57  4599 189                .0007 .0004       .0500
   1978-12-31 00/07-20-032-09W4/0 1978-06-09
   ---------------------------------------------------------------------------------------------------------------
                           VO                             348.5     200   3.00      600  .320  .75  2615 288  .944  6.565
                      WER1 ASSIGN                                39  .65     26  .05     24
   07500 0126098 008                                                                 38.18E     24        916
   BELLY RIVER           .0011A .0176 .0001            .56  4615 190 .9810 .0002
   1980-10-31 00/10-32-032-09W4/0 1979-03-18 CWNGNUL
   ---------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PROVOST                (F)  037-07W4    07500
                            VO                          359.8     200   2.00      400  .330  .50  2416 288  .949  4.148
                       WER1 ASSIGN                          17  .60     10  .05        9
    07500 0126098 009                                                          38.18E      9       344
    BELLY RIVER             .0004E .0042 .0044        .56  4615 190 .0369 .0993 .0954 .0177 .0605 .0604 .0441 .5771
    1980-10-31 00/10-10-033-09W4/0 1979-06-20 CWNGNUL
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                            VO                          287.2     200   1.50      300  .340  .65  2670 288  .946  6.159
                       WER1 ASSIGN                          18  .65     12  .05       11
    07500 0126098 010                                                          38.93E     11       428
    BELLY RIVER             .0011A .0176 .0001        .56  4615 190 .9810 .0002
    1980-12-31 00/11-15-032-10W4/0 1980-06-05 KANNGAZ PANALTA
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                            VO                          307.2     200   1.10      220  .240  .50  2460 285  .946  3.114
                       WER1 ASSIGN                           7  .65      4  .05        4
    07500 0126098 011                                                          38.18E      4       153
    BELLY RIVER             .0004E .0229 .0002        .57  4599 189 .9763       .0007 .0004
    1979-12-29 00/11-29-033-10W4/0 1978-12-21 KANNGAZ
-----------------------------------------------------------------------------------------------------------------------
                            VO                          232.3     128   2.78      356  .350  .60  1380 283  .973  2.992
                       WER1 ASSIGN                          10  .50      5  .05        5
    07500 0126098 012                                                          38.18E      5       191
    BELLY RIVER             .0004E .0187 .0002        .56  4619 190 .9777 .0025 .0003
    1982-12-01 00/11-29-034-05W4/0 1978-02-16 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          356.5     200   1.00      200  .230  .50  2694 288  .943  3.244
                       WER1 ASSIGN                           6  .65      4  .05        4
    07500 0126098 013                                                          38.18E      4       153
    BELLY RIVER             .0004E .0229 .0002        .56  4619 190 .9763       .0007 .0004
    1979-12-29 00/11-29-033-10W4/0 1978-12-21 KANNGAZ
-----------------------------------------------------------------------------------------------------------------------
                            VO                          152.4     200   1.54      308  .320  .50   960 283  .980  1.576
                       WER1 ASSIGN                           5  .60      3  .05        3
    07500 0126098 015                                                          38.18E      3       115
    U BELLY RIVER           .0004E       .0001        .56  4626 191
    1978-06-30 00/07-30-034-10W4/0 1977-02-26
-----------------------------------------------------------------------------------------------------------------------
                            VO                          214.0     200   1.54      308  .280  .50  1470 283  .970  2.124
                       WER1 ASSIGN                           6  .60      4  .05        4
    07500 0126098 020                                                          38.18E      4       153
    L BELLY RIVER           .0004E       .0001        .56  4626 191
    1978-06-30 00/07-30-034-10W4/0 1977-02-26
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PROVOST                (F)  037-07W4    07500
                            VO                          297.0     200   2.00      400  .230  .50  2410 285  .942  2.936
                        WER1 ASSIGN                         12  .60     7  .05       7
    07500 0126098 024                                                          38.18E      7       267
    BELLY RIVER             .0004E                   .60  4564 194 .9327 .0242 .0102 .0018 .0018
    1979-12-29 00/08-05-035-05W4/0 1979-05-14 TCPL
-------------------------------------------------------------------------------------------------------------------------
                            VO                          235.6     200   2.47      494  .340  .60  2640 284  .940  5.733
                        WER1 ASSIGN                         28  .65    18  .05      17
    07500 0126098 025                                                          38.18E     17       649
    L BELLY RIVER           .0004E       .0021       .57  4633 191
    1982-12-31 00/11-08-037-13W4/0 1977-01-27 PANALTA
-------------------------------------------------------------------------------------------------------------------------
                            VO                          240.0     200   6.00     1200  .320  .50  1380 281  .967  2.311
                        WER1 ASSIGN                         28  .50    14  .05      13
    07500 0126098 026                                                          38.18E     13       496
    BELLY RIVER             .0004E .0229 .0002       .57  4633 191 .9763       .0007 .0004
    1979-12-29 00/09-15-035-05W4/0 1979-03-11 TCPL
-------------------------------------------------------------------------------------------------------------------------
                            VO                          313.0     200   3.00      600  .270  .55  2240 286  .951  3.478
                        WER1 ASSIGN                         21  .60    13  .05      12
    07500 0126098 027                                                          38.18E     12       458
    BELLY RIVER             .0004A .0165             .56  4619 191 .9816 .0014 .0001
    1983-12-31 00/04-09-035-10W4/0 1967-06-02
-------------------------------------------------------------------------------------------------------------------------
                            VO                          306.4     128   1.80      230  .390  .70  1100 286  .975  3.063
                        WER1 ASSIGN                          7  .50     4  .05       4
    07500 0126098 028                                                          38.18E      4       153
    BELLY RIVER             .0004E .0165             .56  4619 191 .9816 .0014 .0001
    1983-12-31 02/10-09-035-10W4/0 1981-11-16
-------------------------------------------------------------------------------------------------------------------------
                            VO                          226.8     200    .93      185  .330  .83  1170 283  .975  3.289
                        WER1 ASSIGN                          6  .60     3  .05       3
    07500 0126098 030                                                          38.18E      3       115
    BELLY RIVER             .0004E                   .56  4606 189              .0003
    1978-06-30 00/06-13-038-14W4/0 1977-10-11 TCPL
-------------------------------------------------------------------------------------------------------------------------
                            VO                          265.5     200   1.54      308  .280  .55  2640 283  .925  4.408
                        WER1 ASSIGN                         14  .65     9  .10       8
    07500 0126098 035                                                          38.18E      8       305
    BELLY RIVER             .0004E                   .66  4585 206              .0289 .0132       .6800
    1976-12-31 00/06-17-039-12W4/0 1976-08-31
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                          AQUIFER  GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PROVOST                (F)  037-07W4    07500
                            VO  +354.3                     451.4     200   1.50      300  .330  .65  3180 289  .933  7.194
                       WER1 ASSIGN                B            22  .70    15  .05      14
    07500 0126098 037                                                                38.18E     14        535
    BELLY RIVER SD  .0003 .0003A .0195                .56  4614 190 .9797 .0002
    1982-05-31 00/07-03-039-15W4/0 1980-08-18 TCPL
-------------------------------------------------------------------------------------------------------------------------
                            VO  +445.9                     290.2     200   4.32      863  .330  .55  1850 286  .948  3.540
                       WER1 ASSIGN                B            30  .55    17  .05      16
    07500 0126098 040                                                                38.18E     16        611
    BSL BELLY RIVER        .0004E                     .66  4585 206
    1976-12-31 00/06-01-040-10W4/0 1976-09-09
-------------------------------------------------------------------------------------------------------------------------
  SECOND WHITE SPECKS E     VO                          793.0    1537   1.25     1921  .152  .50  5620 300  .892  4.539
                       WER1 ISOPAC                          87  .70    61  .05      58      10
    07500 0186005 000 2W SPECKS E                                                    38.93E     48       1869
    2 WS                   .0008E .0267 .0005         .59  4600 194 .9449 .0145 .0059 .0012 .0022 .0015 .0006 .0012
    1981-11-30 00/06-20-034-11W4/0 1956-07-17
-------------------------------------------------------------------------------------------------------------------------
                            VO                          803.3     128   2.00      256  .130  .50  5400 300  .905  3.676
                       WER1 ASSIGN                           9  .70     6  .05       6
    07500 0186098 005                                                                38.93E      6        234
    2 WS                   .0002E .2621               .73  4295 186 .6672 .0371 .0189 .0037 .0044 .0031 .0015 .0018
    1982-12-01 00/06-29-032-11W4/0 1980-10-08 CWNGNUL
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                            VO                          787.2     128   1.50      192  .120  .50  5400 298  .904  3.420
                       WER1 ASSIGN                           7  .70     5  .05       5
    07500 0186098 010                                                                38.93E      5        195
    2 WS                   .0014A .0283 .0012         .57  4604 190 .9625 .0056 .0008 .0001 .0001
    1983-12-31 00/06-03-033-11W4/0 1980-10-13 CWNGNUL
-------------------------------------------------------------------------------------------------------------------------
                            VO                          778.6     200   1.20      240  .210  .55  5360 298  .905  6.528
                       WER1 ASSIGN                          16  .70    11  .05      10
    07500 0186098 015                                                                38.93E     10        389
    2WS                    .0014E .0283 .0012         .57  4604 190 .9625 .0056 .0008 .0001 .0001 .0001 .0001 .0001
    1981-09-30 00/06-22-033-11W4/0 1980-10-31 CWNGNUL
-------------------------------------------------------------------------------------------------------------------------
                            VO                          798.4     200   1.50      300  .124  .50  5400 300  .908  3.495
        STRIKE         WER1 ASSIGN                          10  .70     7  .05       7
    07500 0186098 020                                                                38.93E      7        273
    2WS                .0003 .0012A .0268 .0011       .57  4604 189 .9689 .0016 .0001
    1981-09-30 00/16-31-033-11W4/0 1980-10-22 CWNGNUL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC   PROD  SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
PROVOST                (F)  037-07W4     07500
  VIKING H                 VO                          933.0     440   1.17      516  .259  .55  5930 304  .896  8.817
                        WER1 ASSIGN                        45  .60    27  .05     26
   07500 0218008 000 VIKING H                                                   38.93E     26      1012
   HAMILTON LAKE          .0005A                     .59  4606 195
   1976-06-30 00/10-05-035-11W4/0 1967-09-00
-------------------------------------------------------------------------------------------------------------------
  VIKING M                 VO                          894.3     440   1.23      543  .120  .40  7520 302  .873  3.883
                        WER1 ASSIGN                        21  .75    16  .05     15
   07500 0218013 000 VIKING M                                                   38.93E     15       584
   PROVOST                .0005A .0303 .0103          .59  4633 192                .0041 .0010
   1976-06-30 00/10-24-033-11W4/0 1971-07-14 CWNGNUL
-------------------------------------------------------------------------------------------------------------------
  VIKING R                 VO                          741.0     200   1.85      370  .180  .50  5920 298  .879  5.779
                        WER1 ASSIGN                        21  .70    15  .05     14      3
   07500 0218018 000 VIKING R                                                   38.93E     11       428
   VIKING 1               .0005A        .0003         .63  4578 198                .0177 .0086       .4200
   1977-12-31 00/10-13-035-04W4/0 1977-06-03 TCPL
-------------------------------------------------------------------------------------------------------------------
  VIKING S                 VO                          802.5     200   1.24      247  .165  .50  5540 298  .889  4.911
                        WER1 ASSIGN                        12  .70     8  .05      8      4
   07500 0218019 000 VIKING S                                                   38.93E      4       156
   VIKING                 .0005A        .0009         .62  4571 197                .0157 .0075       .4900
   1977-12-31 00/10-05-039-09W4/0 1976-08-23 TCPL
-------------------------------------------------------------------------------------------------------------------
  VIKING T                 VO                          787.3     200   1.85      370  .180  .50  5470 300  .890  5.253
                        WER1 ASSIGN                        19  .70    14  .05     13     11
   07500 0218020 000 VIKING T                                                   38.93E      2        78
   HAMILTON LAKE          .0005A        .0002         .60  4592 196                .0127 .0062       .4000
   1977-12-31 00/10-09-039-09W4/0 1976-08-15 TCPL
-------------------------------------------------------------------------------------------------------------------
  VIKING U                 VO                          771.8     200    .93      185  .200  .50  4830 300  .908  5.048
                        WER1 ASSIGN                         9  .65     6  .05      6      6
   07500 0218021 000 VIKING U                                                   38.93E
   HAMILTON LAKE          .0005A        .0002         .62  4571 196                .0130 .0069       .4000
   1977-12-31 00/10-04-040-08W4/0 1976-06-07
-------------------------------------------------------------------------------------------------------------------
  VIKING V
   SOLN                  WER1 ISOPAC                          3          2            1            113.0   24
   07500 0218022 000 VIKING V                                                   38.93E      1        39
   VIKING                 .0007E .0277 .0003          .59  4599 194 .9423 .0150 .0075 .0015 .0024 .0016 .0006 .0004
   1983-12-31 00/01-01-036-07W4/0 1976-01-01
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PROVOST                (F)  037-07W4    07500
  VIKING W                 VO                          846.1     128   1.23      157  .200  .55  5740 301  .890  6.703
                      WER1 ASSIGN                          10  .70     7  .05      6       2
   07500 0218023 000 VIKING W                                                   38.93E      4       156
   VIKING            .0001 .0005A .0357 .0001        .61  4578 196 .9227 .0204 .0098 .0018 .0032 .0021 .0012 .0010
   1982-12-01 00/07-08-039-12W4/0 1975-10-22 TCPL
-------------------------------------------------------------------------------------------------------------------------
  VIKING X                 VO                          770.8     200    .93      185  .180  .50  5800 299  .883  5.623
                      WER1 ASSIGN                          10  .65     7  .05      6       1
   07500 0218024 000                                                            38.93E      5       195
   VIKING              .0005A .0362 .0003            .61  4571 197 .9123 .0227 .0133 .0024 .0049 .0015 .0013 .0010
   1978-12-31 00/11-09-040-08W4/0 1976-09-11 TCPL
-------------------------------------------------------------------------------------------------------------------------
  VIKING Z                 VO                          852.8     200   3.70      740  .200  .50  5780 302  .893  6.099
                      WER1 ASSIGN                          45  .70    32  .05     30       2
   07500 0218026 000 VIKING Z                                                   38.93E     28      1090
   VIKING              .0005A                        .61  4585 195
   1977-06-30 00/11-11-038-12W4/0 1977-02-20 TCPL
-------------------------------------------------------------------------------------------------------------------------
  VIKING AA                VO                          939.1    1281    .93     1191  .210  .60  5860 304  .893  7.743
                      WER1 ISOPAC                          92  .65    60  .05     57       2
   07500 0218027 000 VIKING AA                                                  38.93E     55      2141
   LOWER PROVOST       .0005A          .0003         .60  4606 195              .0098 .0046        .3800
   1980-07-31 00/12-35-036-12W4/0 1977-06-09
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  VIKING BB                VO                          688.1     200   1.00      200  .230  .55  5650 296  .866  7.929
                      WER1 ASSIGN                          16  .70    11  .05     10       2
   07500 0218028 000 VIKING BB                                                  38.93E      8       311
   VIKING              .0004E .0497 .0004            .63  4562 198 .8888 .0278 .0179 .0029 .0056 .0036 .0014 .0015
   1980-10-31 00/06-18-036-02W4/0 1979-01-15 TCPL
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  VIKING DD                VO                          907.3    3647   1.23     4486  .220  .55  6040 317  .912  7.189
                      WER1 ISOPAC                         322  .80   258  .05    245
   07500 0218030 000                                                            38.93E    245      9538
   VIKING            .0029 .0005E .1294 .0006        .59  4562 192 .9331 .0265 .0106 .0044 .0018 .1908 .0002 .0001
   1980-12-31 00/06-31-032-10W4/0 1971-11-06 CWNGNUL KANNGAZ PANALTA
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  VIKING EE                VO                          897.6     200   1.20      240  .210  .60  5918 302  .887  7.916
                      WER1 ASSIGN                          19  .70    13  .05     13       3
   07500 0218031 000 VIKING EE                                                  38.93A     10       389
   VIKING              .0007A .0262 .0004            .61  4594 197 .9276 .0214 .0122 .0022 .0041 .0014 .0012 .0012
   1980-10-31 00/10-10-033-09W4/0 1979-06-20 CWNGNUL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PROVOST                (F)  037-07W4    07500
  VIKING FF                VO                                913.8     200   1.50      300  .220  .55  5740 302  .837  7.814
                      WER1 ASSIGN                                23  .70    16  .05     16        1
   07500 0218032 000                                                        38.93E    15       584
   PROVOST MBR          .0003E .0200 .0001          .60  4606 195 .9467 .0169 .0083 .0020 .0017 .0015 .0018 .0007
   1981-09-30 00/07-14-036-11W4/0 1980-11-11
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  VIKING HH                VO                                949.3    2068   1.79     3702  .220  .55  5790 301  .885  7.479
                      WER1 ISOPAC                               277  .70   194  .05    184        1
   07500 0218034 000 VIKING HH                                              37.43E   183      6850
   VIKING               .0005A .0209 .0010          .62  4599 198 .9435 .0149 .0088 .0018 .0029 .0026 .0014 .0019
   1983-12-31 00/06-24-036-13W4/0 1973-07-24
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  VIKING II                VO                                972.7     200   2.10      420  .180  .50  5920 304  .859  5.807
                      WER1 ASSIGN                                24  .70    17  .05     16        2
   07500 0218035 000 VIKING II                                              37.43E    14       524
   VIKING               .0005E .0230                .68  4566 209 .8726 .0262 .0428 .0142 .0117 .0076 .0018 .0001
   1981-01-31 00/10-33-036-13W4/0 1979-07-11
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  VIKING KK                VO                                881.0     200   1.60      320  .250  .70  5920 300  .882 11.134
                      WER1 ASSIGN                                36  .70    25  .05     24        5
   07500 0218037 000 VIK KK                                                 38.93E    19       740
   VIKING               .0001E .0259                .61  4591 197 .9308 .0178 .0112 .0017 .0047 .0050 .0032 .0006
   1982-12-01 00/06-07-033-08W4/0 1981-10-02 KANNGAZ
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  VIKING LL                VO                                882.6     200   1.20      240  .220  .50  5910 300  .882  6.987
                      WER1 ASSIGN                                17  .70    12  .10     10        1
   07500 0218038 000 VIK LL                                                 38.93E     9       350
   VIKING               .0001E .0259                .61  4591 197 .9308 .0178 .0112 .0017 .0047 .0040 .0032 .0006
   1982-12-01 00/09-06-033-08W4/0 1981-10-19 KANNGAZ
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  VIKING MM                VO                                896.1     200   1.50      300  .210  .60  5770 300  .884  7.796
                      WER1 ASSIGN                                23  .70    16  .05     16
   07500 0218039 000 VIKING MM                                              38.93E    16       623
   VIKING               .0004A .0370 .0049          .61  4593 197 .9147 .0186 .0132 .0024 .0039 .0027 .0011 .0011
   1983-06-30 00/10-14-033-09W4/0 1979-11-20 KANNGAZ
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  VIKING  NN               VO                                887.0     200   1.40      280  .230  .50  5900 302  .879  7.269
                      WER1 ASSIGN                                20  .70    14  .10     13        2
   07500 0218040 000 VIK NN                                                 38.93E    11       428
   VIKING          .0002 .0008A .0245 .0002         .62  4589 200 .9136 .0300 .0143 .0030 .0052 .0035 .0023 .0024
   1982-12-31 00/07-12-033-09W4/0 1981-11-07 KANNGAZ
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
   ZONE                 H2     HE      N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
PROVOST                (F)  037-07W4     07500
  VIKING OO                 VO                                  965.9     200    1.09      218  .230   .50  5955 304  .890  7.198
                        WER1 ASSIGN                                 16  .70     11  .05      10          4
   07500 0218041 000 VIKING OO                                                        38.93E       6          234
   HAMILTON LAKE          .0004E .0290 .0004                .60  4604 196 .9250 .0286 .0120 .0018 .0021 .0007 .0003 .0001
   1983-12-31 00/11-03-037-13W4/0 1978-08-30
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  VIKING PP                 VO                                  732.9     200    4.80      960  .280   .60  5860 297  .882 10.688
                        WER1 ASSIGN                                103  .70     72  .05      68          3
   07500 0218042 000 VIKING PP                                                        38.93E      65         2530
   VIKING             .0001 .0005A .0434                .61  4574 196 .9088 .0250 .0116 .0023 .0039 .0025 .0010 .0009
   1983-06-30 00/10-12-041-10W4/0 1980-12-19
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  VIKING QQ                 VO                                  767.8     200    3.00      600  .260   .55  5610 298  .877  8.729
                        WER1 ASSIGN                                 52  .70     37  .05      35
   07500 0218043 000 VIKING QQ                                                        38.93E      35         1363
   VIKING             .0001 .0005A .0381                .63  4583 200 .8849 .0480 .0163 .0031 .0041 .0024 .0010 .0015
   1983-07-31 00/13-01-041-10W4/0 1981-01-06
  ---------------------------------------------------------------------------------------------------------------------------
  VIKING SS                 VO                                  935.1     200     .93      185  .150   .50  5920 303  .875  4.774
                        WER1 ASSIGN                                  8  .70      6  .05       6          3
   07500 0218045 000 VIK SS                                                           38.93E       3          117
   VIKING                 .0005A        .0016                .60  4606 196                .0104 .0055       .0041
   1978-06-30 00/10-28-038-14W4/0 1977-07-30
  ---------------------------------------------------------------------------------------------------------------------------
  VIKING TT                 VO                                  896.3     200    1.50      300  .210   .60  5770 302  .881  7.771
                        WER1 ASSIGN                                 23  .70     16  .05      16          2
   07500 0218046 000 VIK TT                                                           38.93E      14          545
   HAMILTON LAKE          .0003E .0202 .0008                .62  4590 200 .9265 .0163 .0145 .0036 .0074 .0059 .0025 .0020
   1983-11-30 00/10-14-033-09W4/0 1979-11-20
  ---------------------------------------------------------------------------------------------------------------------------
   VIKING A, C, & K         MB                                  765.0   36103    1.62    58543  .220   .41  5890 302  .890  5.619
   ASSOC                WER1 ISOPAC        COMB                 31921  .91  29047  .04  27900
   07500 0218060 001 VIK A, C, & K CONCURRENT PRODUCTION                                38.93A
   VIKING                 .0005A                            .60  4592 196
   1982-12-01 00/01-01-037-07W4/0 1946-00-00                                                    COMBINED ASSOC/SOLN PRODUCTION
  ---------------------------------------------------------------------------------------------------------------------------
   VIKING A, C, & K
   SOLN                 WER1 ISOPAC        COMB                  2107          253          202            84300.0   25
   07500 0218060 001 VIK A, C, & K CONCURRENT PRODUCTION                                38.93A
   VIKING                 .0005A                            .60  4592 196
   1982-12-01 00/01-01-037-07W4/0 1946-00-00                                                    COMBINED ASSOC/SOLN PRODUCTION
  ---------------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=    1  GIP=    34028 PROD=    29300  IMG=    28102  MGP=            RMG=            ENERGY=
```

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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                          GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PROVOST             (F)  037-07W4    07500
   MANNVILLE E          MB                          944.3     200   5.86     1172  .200  .70  6070 304  .880  9.022
                     WER1 ASSIGN        COMB                48  .75     36  .05     34
   07500 0218060 002 MANNVILLE E                                          38.93E
   MANNVILLE            .0005A                   .60  4606 191
   1976-06-30 00/06-16-036-10W4/0 1963-10-06                                                COMBINED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------------
  VIKING CAK & MANN E
   ASSOC             WER1 ISOPAC        COMB             31969  .91  29083  .04  27934   22028
   07500 0218060 999 VIKCAK+MNVE                                          38.93E   6108     237784
   VIKING & MANN        .0005A
   1982-12-01 00/01-01-037-07W4/0 1946-00-00 CWNGNUL KANNGAZ PANALTA PROGAS  TCPL            COMBINED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------------
  VIKING CAK & MANN E
   SOLN              WER1 ISOPAC        COMB              2107         253         202
   07500 0218060 999 VIKCAK+MNVE                                          38.93E
   VIKING & MANN        .0005A
   1982-12-01 00/01-01-037-07W4/0 1946-00-00 CWNGNUL KANNGAZ PANALTA PROGAS  TCPL            COMBINED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=    1  GIP=    34076 PROD=    29336  IMG=    28136  MGP=    22028  RMG=     6108  ENERGY=   237784

   VIKING L             VO  -116.4                  888.1    5469   1.12     6125  .220  .50  5860 306  .893  6.715
                     WER1 ISOPAC                BW       411  .70    288  .05    274
   07500 0218061 001 VIK L                                                38.93E
   UPPER PROVOST        .0005A                   .59  4585 194 .9285 .0182 .0101 .0013 .0033 .0015 .0015 .0018
   1981-12-31 00/07-27-034-10W4/0 1952-10-22
   ---------------------------------------------------------------------------------------------------------------------
   VIKING O             VO  -133.2                  929.9     390    .98     382  .250  .60  5800 303  .893  9.159
                     WER1 ISOPAC                FNSW      35  .65     23  .01     23
   07500 0218061 002 VIK O                                                38.93E
   VIKING B-1           .0005A                   .59  4613 194             .0200
   1976-06-30 00/07-29-034-11W4/0 1957-08-28
   ---------------------------------------------------------------------------------------------------------------------
  VIKING L & O
                     WER1 ISOPAC                       446  .70    311  .05    297     104
   07500 0218061 999 VIK L+O                                              38.93E    193       7513
   VIKING               .0005A
   1981-12-31 00/07-27-034-10W4/0 1952-10-22
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PROVOST                (F)  037-07W4    07500
                            VO                          884.5     400   1.00      400  .170  .50  5699 302  .879  5.189
        STRIKE         WER1 ASSIGN                          21  .70     15  .05     14
   07500 0218098 003                                                          38.93E     14       545
   VIKING 3                .0004E .1413              .70  4458 200 .7334 .0795 .0300 .0054 .0060 .0027 .0003 .0003
   1980-07-31 00/06-02-032-09W4/0 1979-03-22 TCPL
-------------------------------------------------------------------------------------------------------------------------
                            VO                          897.2     440   1.00      440  .197  .50  6010 302  .881  6.327
        STRIKE         WER1 ASSIGN                          28  .70     19  .05     19
   07500 0218098 004                                                          38.93E     19       740
   VIKING                  .0001A .0221              .61  4610 199 .9096 .0421 .0192 .0030 .0033 .0006
   1983-12-31 00/06-28-032-09W4/0 1978-08-08 TCPL
-------------------------------------------------------------------------------------------------------------------------
                            VO                          878.4     440   1.45      638  .274  .55  6010 312  .899  9.182
                       WER1 ASSIGN                          59  .70     41  .05     39
   07500 0218098 005                                                          38.93E     39      1518
   HAMILTON LAKE           .0005A                    .60  4599 196
   1976-06-30 00/10-19-033-08W4/0 1967-06-00
-------------------------------------------------------------------------------------------------------------------------
                            VO                          876.2     200   1.30      260  .300  .75  5900 301  .887 14.140
                       WER1 ASSIGN                          37  .70     26  .05     24
   07500 0218098 007                                                          38.93A     24       934
   VIKING                  .0007A .0262 .0004        .61  4594 197 .9276 .0214 .0122 .0022 .0041 .0014 .0012 .0012
   1980-10-31 00/10-23-033-09W4/0 1978-11-28
-------------------------------------------------------------------------------------------------------------------------
                            VO                          882.9     200    .40       80  .230  .60  5800 302  .873  8.633
                       WER1 ASSIGN                           7  .70      5  .05      5
   07500 0218098 008                                                          38.93E      5       195
   VIKING            .0004 .0010A .0414 .0088        .66  4579 204 .8670 .0413 .0142 .0033 .0054 .0060 .0045 .0065
   1980-10-31 00/06-26-033-09W4/0 1979-09-03 TCPL
-------------------------------------------------------------------------------------------------------------------------
                            VO                          896.1     200   1.00      200  .260  .60  5820 302  .883  9.682
                       WER1 ASSIGN                          19  .70     14  .05     13
   07500 0218098 010                                                          38.93E     13       506
   VIKING                  .0005A .0347 .0014        .63  4586 199 .8936 .0407 .0158 .0031 .0031 .0029 .0013 .0029
   1980-12-31 00/13-34-032-10W4/0 1980-07-28 KANNGAZ PANALTA
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                            VO                          887.6     440   1.45      638  .259  .55  5990 304  .896  8.885
                       WER1 ASSIGN                          57  .60     34  .05     32
   07500 0218098 015                                                          38.93E     32      1246
   HAMILTON LAKE           .0005A                    .59  4606 195
   1976-06-30 00/04-15-034-09W4/0 1966-06-00
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PROVOST                (F)  037-07W4    07500
                            VO                          914.7     440   1.24      546  .100  .50  5830 303  .895  3.061
                       WER1 ASSIGN                          17  .70     12  .05      11
    07500 0218098 020                                                          38.93E     11       428
    PROVOST                .0005A        .0001        .59  4578 193              .0052 .0024       .1000
    1983-12-31 00/10-08-034-11W4/0 1977-06-05
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                            VO                          923.8     440    .93      409  .180  .50  5690 303  .895  5.368
                       WER1 ASSIGN                          22  .65     14  .05      13
    07500 0218098 025                                                          38.93E     13       506
    HAMILTON LAKE          .0005A        .0037        .59  4613 194              .0059 .0032       .1300
    1983-12-31 00/10-08-034-11W4/0 1977-06-05
-----------------------------------------------------------------------------------------------------------------------
                            VO                          909.5     440    .93      407  .200  .50  5750 300  .880  6.190
                       WER1 ASSIGN                          25  .70     18  .05      17
    07500 0218098 030                                                          38.93E     17       662
    PROVOST                .0005A        .0006        .60  4599 196              .0097 .0058 .0040
    1978-06-30 00/11-09-034-11W4/0 1977-08-15
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                            VO                          921.7     440    .93      407  .210  .50  7760 303  .875  8.748
                       WER1 ASSIGN                          37  .75     28  .05      26
    07500 0218098 035                                                          38.93E     26      1012
    HAMILTON LAKE          .0005A        .0037        .59  4613 194              .0059 .0032       .2300
    1978-06-30 00/11-09-034-11W4/0 1977-08-15
-----------------------------------------------------------------------------------------------------------------------
                            VO                          924.1     200   1.10      220  .280  .60  5512 302  .897  9.721
                       WER1 ASSIGN                          21  .65     14  .05      13
    07500 0218098 036                                                          38.93E     13       506
    HAMILTON LAKE          .0005A .0516 .0005        .59  4578 195 .9036 .0237 .0106 .0027 .0025 .0015 .0006 .0012
    1983-12-31 00/06-16-034-11W4/0 1979-09-28
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                            VO                          912.9     200   1.54      308  .190  .50  5410 303  .890  5.436
                       WER1 ASSIGN                          17  .65     11  .05      10
    07500 0218098 040                                                          38.93E     10       389
    PROVOST                .0005A        .0001        .59  4578 193              .0052 .0024       .1000
    1978-06-30 00/11-17-034-11W4/0 1976-10-14
-----------------------------------------------------------------------------------------------------------------------
                            VO                          926.0     200   1.85      370  .210  .50  5450 303  .890  6.030
                       WER1 ASSIGN                          22  .65     15  .05      14
    07500 0218098 045                                                          38.93E     14       545
    HAMILTON LAKE          .0005A        .0037        .59  4613 194              .0059 .0032       .1300
    1978-06-30 00/11-17-034-11W4/0 1976-10-14
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER  GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PROVOST                (F)  037-07W4    07500
                            VO                          929.0     200    .60      120  .200  .70  5620 304  .897  8.205
                       WER1 ASSIGN                          10  .65      7  .05       7
    07500 0218098 047                                                   38.93E      7       273
    PROVOST                .0002A .0216                .59  4603 195 .9459 .0154 .0079 .0016 .0031 .0027 .0010 .0006
    1983-12-31 00/06-08-035-11W4/0 1976-12-16
-----------------------------------------------------------------------------------------------------------------------
                            VO                          691.2     445   1.22      543  .224  .55  5670 296  .886  7.575
                       WER1 ISOPAC                          41  .80     33  .05      31
    07500 0218098 049                                                   38.93E     31      1207
    VIKING            .0001 .0001A .0473 .0001         .61  4571 195 .9106 .0188 .0140 .0023 .0039 .0018 .0007 .0004
    1981-09-30 00/08-26-036-01W4/0 1978-08-15
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                            VO                          924.2     200    .43       86  .250  .55  5860 303  .894  8.451
                       WER1 ASSIGN                           7  .60      5  .05       4
    07500 0218098 050                                                   38.93E      4       156
    PROVOST                .0005A                      .59  4606 195
    1976-06-30 00/10-05-035-11W4/0 1967-09-00
-----------------------------------------------------------------------------------------------------------------------
                            VO                          702.6     200   2.10      420  .230  .55  5650 297  .889  7.698
                       WER1 ASSIGN                          32  .70     23  .05      21
    07500 0218098 051                                                   38.93E     21       818
    VIKING                .0004E .0439                .61  4574 194 .9221 .0143 .0106 .0013 .0044 .0034
    1979-12-29 00/08-26-036-01W4/0 1978-08-15
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                            VO                          868.3     200   1.60      320  .200  .55  5733 301  .893  6.672
                       WER1 ASSIGN                          21  .70     15  .05      14
    07500 0218098 052                                                   38.93E     14       545
    VIKING                .0005A .0243 .0001          .61  4585 195 .9217 .0170 .0152 .0083 .0040 .0057
    1979-12-29 00/06-20-036-08W4/0 1978-06-18 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          675.0     200   1.50      300  .240  .60  5610 296  .883  8.790
                       WER1 ASSIGN                          26  .70     18  .05      18
    07500 0218098 053                                                   38.93E     18       701
    VIKING            .0001 .0001A .0473               .61  4571 195 .9186 .0188 .0140 .0023 .0039 .0018 .0007 .0004
    1981-09-30 00/16-22-036-01W4/0 1981-03-21
-----------------------------------------------------------------------------------------------------------------------
                            VO                          696.0     200   1.50      300  .200  .45  5740 297  .883  5.602
                       WER1 ASSIGN                          17  .70     12  .05      11
    07500 0218098 054                                                   38.93E     11       428
    VIKING            .0015 .0011A .0396               .61  4570 196 .9125 .0204 .0144 .0026 .0044 .0033 .0007 .0005
    1981-09-30 00/16-23-036-01W4/0 1979-01-29
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PROVOST                (F)  037-07W4    07500
                            VO                          919.3     200   1.48      296  .259  .55  5920 304  .892  8.839
                       WER1 ASSIGN                          26  .70     18  .05     17
    07500 0218098 055                                                   38.93E     17       662
    PROVOST                .0005A                   .59  4606 195
    1983-12-31 00/10-06-036-11W4/0 1975-11-26
-----------------------------------------------------------------------------------------------------------------------
                            VO                          917.4     200   1.50      300  .220  .55  5324 302  .895  6.778
                       WER1 ASSIGN                          20  .65     13  .05     13
    07500 0218098 056                                                   38.93E     13       506
    VIKING                 .0005A .0201 .0004       .62  4599 198 .9410 .0163 .0095 .0022 .0035 .0026 .0015 .0026
    1979-12-29 00/04-18-036-11W4/0 1979-07-15
-----------------------------------------------------------------------------------------------------------------------
                            VO                          913.5     200   2.00      400  .220  .55  4993 302  .901  6.314
                       WER1 ASSIGN                          25  .65     16  .05     16
    07500 0218098 057                                                   38.93E     16       623
    UPPER PROVOST          .0005A .0201 .0004       .62  4599 198 .9410 .0163 .0095 .0022 .0035 .0026 .0015 .0026
    1983-12-31 02/10-10-036-11W4/0 1979-07-20
-----------------------------------------------------------------------------------------------------------------------
                            VO                          759.1     200   1.68      336  .200  .70  5750 298  .891  8.622
                       WER1 ASSIGN                          29  .70     20  .05     19
    07500 0218098 058                                                   38.93E     19       740
    PROVOST                .0010E .1169 .0011       .65  4480 192 .8321 .0218 .0153 .0025 .0050 .0027 .0009 .0007
    1983-12-31 00/06-01-036-03W4/0 1976-08-11
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                            VO                          944.0     200   1.78      356  .220  .55  5800 304  .878  7.477
                       WER1 ASSIGN                          27  .65     18  .05     17
    07500 0218098 059                                                   38.93E     17       662
    U & L PROVOST   .0001 .0008E .0301 .0014         .61  4556 198 .9200 .0204 .0134 .0024 .0044 .0033 .0015 .0022
    1983-11-30 00/11-06-036-12W4/0 1978-09-15
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                            VO                          912.3     200   1.85      370  .259  .55  5740 299  .888  8.771
                       WER1 ASSIGN                          32  .70     23  .05     22
    07500 0218098 060                                                   38.93E     22       856
    VIKING                 .0005A                   .59  4606 195
    1976-06-30 00/12-18-036-11W4/0 1976-01-15
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                            VO                          936.7     200   1.30      260  .220  .55  5420 303  .894  6.885
                       WER1 ASSIGN                          18  .65     12  .05     11
    07500 0218098 063                                                   38.93E     11       428
    VIKING                 .0005A .0209 .0010       .62  4599 198 .9435 .0149 .0088 .0018 .0029 .0026 .0014 .0019
    1979-12-29 00/04-14-036-12W4/0 1979-05-17
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PROVOST              (F)  037-07W4    07500
                          VO                        924.2     440   1.23      543  .250  .55  5790 300  .886  8.520
                     WER1 ASSIGN                         46  .65    30  .05     28
    07500 0218098 065                                                         38.93E     28       1090
    PROVOST                .0005A                  .60  4592 196
    1976-06-30 00/10-14-036-12W4/0 1968-01-00
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                          VO                        930.0     200   1.10      220  .240  .65  6190 303  .880 10.299
                     WER1 ASSIGN                         23  .70    16  .05     15
    07500 0218098 066                                                         38.93E     15        584
    VIKING                 .0005A .0209 .0010      .62  4599 198 .9435 .0149 .0088 .0018 .0029 .0026 .0014 .0019
    1979-12-29 00/04-22-036-12W4/0 1979-05-13
-----------------------------------------------------------------------------------------------------------------------
                          VO                        925.5     200   1.00      200  .220  .55  5900 303  .886  7.562
                     WER1 ASSIGN                         15  .70    11  .05     10
    07500 0218098 067                                                         38.93E     10        389
    VIKING                 .0005A .0209 .0010      .62  4599 198 .9435 .0149 .0088 .0018 .0029 .0026 .0014 .0019
    1979-12-29 00/10-22-036-12W4/0 1979-05-08
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                          VO                        907.7     200    .62      123  .230  .85  5840 303  .875 12.266
                     WER1 ASSIGN                         14  .70    10  .05      9
    07500 0218098 070                                                         38.93E      9        350
    UPPER PROVOST          .0005A                  .60  4599 196            .0088 .0047       .5900
    1978-06-30 00/12-24-036-12W4/0 1977-07-06
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                          VO                        917.1     200   1.24      247  .260  .55  6170 303  .886  9.342
                     WER1 ASSIGN                         23  .70    16  .05     15
    07500 0218098 075                                                         38.93E     15        584
    VIKING                 .0005A                  .60  4599 196
    1977-06-30 00/02-26-036-12W4/0 1976-07-02
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                          VO                        926.0     200   1.24      247  .260  .55  6210 303  .885  9.410
                     WER1 ASSIGN                         23  .70    16  .05     15
    07500 0218098 080                                                         38.93E     15        584
    VIKING                 .0005A                  .60  4599 196
    1977-06-30 00/12-26-036-12W4/0 1976-07-06
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                          VO                        930.2     200    .47       93  .260  .60  5730 302  .892  9.456
                     WER1 ASSIGN                          9  .70     6  .05      6
    07500 0218098 085                                                         38.93E      6        234
    VIKING                 .0005A                  .59  4606 195
    1976-08-30 00/12-27-036-12W4/0 1975-11-20
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PROVOST                (F)  037-07W4     07500
                            VO                          967.9    1640   1.45      2377  .170  .50  5750 303  .899  5.102
                       WER1 ISOPAC                        121  .65     79  .05      75
    07500 0218098 091                                                     38.93E     75      2920
    PROVOST                .0003A .0281 .0006        .60  4595 196 .9260 .0224 .0120 .0022 .0038 .0021 .0017 .0008
    1980-07-31 00/11-26-036-13W4/0 1978-10-05 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          968.5     200   1.00       200  .200  .50  7000 304  .875  7.484
                       WER1 ASSIGN                         15  .70     10  .05      10
    07500 0218098 094                                                     38.93E     10       389
    VIKING                   A .0817 .0149          .63  4583 194 .8571 .0336 .0108 .0013 .0006 .0001
    1980-12-31 00/10-34-036-14W4/0 1978-09-27 PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          668.7     200   1.54       308  .200  .70  5450 297  .915  7.994
                       WER1 ASSIGN                         25  .70     17  .05      16
    07500 0218098 095                                                     38.93E     16       623
    VIKING                 .0005A                     .70  4295 180              .0128 .0056       .2600
    1977-12-31 00/14-08-037-01W4/0 1977-07-22 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                            VO                          864.1     440   1.85       814  .200  .65  5930 304  .896  8.040
                       WER1 ASSIGN                         65  .80     52  .02      51
    07500 0218098 100                                                     38.93E     51      1985
    HAMILTON LAKE          .0005A                     .59  4606 195
    1976-06-30 00/11-10-037-09W4/0 1975-07-14 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          861.4     440   1.54       678  .240  .54  5680 294  .894  7.949
                       WER1 ASSIGN                         54  .70     38  .05      36
    07500 0218098 105                                                     38.93E     36      1401
    HAMILTON LAKE          .0005A .0611               .60  4557 189              .0049 .0021       .0700
    1983-12-31 00/07-18-037-09W4/0 1975-07-26 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          846.8     200    .90       180  .310  .70  5931 301  .890 13.663
                       WER1 ASSIGN                         25  .70     17  .05      16
    07500 0218098 106                                                     38.93E     16       623
    VIKING            .0001 .0005A .0274 .0002        .61  4585 195 .9420 .0140 .0082 .0016 .0026 .0017 .0008 .0006
    1979-12-29 00/07-21-037-09W4/0 1978-10-24 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          842.8     200   1.24       247  .242  .55  5700 299  .893  8.063
                       WER1 ASSIGN                         20  .70     14  .05      13
    07500 0218098 110                                                     38.93E     13       506
    PROVOST                .0005A                     .60  4606 195
    1983-12-31 00/11-29-037-09W4/0 1973-07-00 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PROVOST                (F)  037-07W4     07500
                            VO                          841.6     200   1.10      220  .210  .50  5830 301  .891  6.491
                       WER1 ASSIGN                          14  .70     10  .05        9
    07500 0218098 111                                                     38.93E      9       350
    VIKING           .0001 .0005A .0274 .0002        .61  4585 195 .9420 .0140 .0082 .0016 .0026 .0017 .0008 .0006
    1979-12-29 00/07-30-037-09W4/0 1978-10-17
-----------------------------------------------------------------------------------------------------------------------
                            VO                          876.1     200   1.40      280  .140  .50  5023 301  .912  3.643
                       WER1 ASSIGN                          10  .65      7  .05        6
    07500 0218098 112                                                     38.93E      6       234
    VIKING           .0001 .0005A .0274 .0002        .61  4585 191 .9420 .0140 .0082 .0016 .0026 .0017 .0008 .0006
    1979-12-29 00/06-03-037-10W4/0 1978-10-16 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          864.1     200   1.00      200  .150  .50  5823 301  .891  4.631
                       WER1 ASSIGN                           9  .70      6  .05        6
    07500 0218098 113                                                     38.93E      6       234
    HAMILTON LAKE    .0001 .0005A .0274 .0002        .61  4585 195 .9420 .0140 .0082 .0016 .0026 .0017 .0008 .0006
    1983-12-31 00/11-12-037-10W4/0 1978-10-10
-----------------------------------------------------------------------------------------------------------------------
                            VO                          864.7     440   1.85      814  .274  .55  5510 299  .891  8.862
                       WER1 ASSIGN                          72  .70     50  .05       48
    07500 0218098 115                                                     38.93E     48      1869
    HAMILTON LAKE         .0005A                    .60  4599 196
    1983-12-31 00/11-11-037-10W4/0 1973-09-29 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          948.2     200   1.24      247  .210  .53  5340 300  .885  6.373
                       WER1 ASSIGN                          17  .65     11  .05       11
    07500 0218098 130                                                     38.93E     11       428
    HAMILTON LAKE         .0005A        .0004       .60  4606 196              .0120 .0039       .1100
    1978-06-30 00/11-07-037-13W4/0 1977-07-23
-----------------------------------------------------------------------------------------------------------------------
                            VO                          960.6     200    .50      100  .140  .40  5910 304  .894  3.463
                       WER1 ASSIGN                           3  .70      2  .05        2
    07500 0218098 133                                                     38.93E      2        78
    HAMILTON LK      .0015 .0010A .0215               .60  4595 194 .9462 .0138 .0077 .0017 .0027 .0021 .0009 .0009
    1982-05-31 00/11-13-037-13W4/0 1979-08-02
-----------------------------------------------------------------------------------------------------------------------
                            VO                          946.7     440    .93      407  .240  .60  5870 308  .895  8.725
                       WER1 ASSIGN                          35  .70     25  .10       22
    07500 0218098 135                                                     38.93E     22       856
    HAMILTON LAKE         .0005A .0261 .0210          .63  4654 200              .0157 .0067       .0022
    1983-12-31 00/06-18-037-13W4/0 1975-06-09
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PROVOST                (F)  037-07W4    07500
                            VO                          947.3     200    .93      185  .210  .65  5940 303  .975  7.812
                       WER1 ASSIGN                          14  .65      9  .10       8
    07500 0218098 140                                                          38.93E      8        311
    PROVOST                .0005A        .0030        .60  4613 197                .0113 .0058       .6100
    1978-06-30 00/11-02-037-14W4/0 1977-07-09 PANALTA
    ---------------------------------------------------------------------------------------------------------------
                            VO                          957.5     200   1.00      200  .220  .55  5340 301  .893  6.836
                       WER1 ASSIGN                          14  .70     10  .05       9
    07500 0218098 143                                                          38.93E      9        350
    HAMILTON LAKE          .0012A .0203 .0002         .60  4599 197 .9337 .0206 .0133 .0024 .0042 .0026 .0009 .0006
    1981-06-30 00/16-12-037-14W4/0 1979-09-20 TCPL
    ---------------------------------------------------------------------------------------------------------------
                            VO                          952.8     200    .93      185  .200  .50  5940 300  .975  5.779
                       WER1 ASSIGN                          11  .65      7  .10       6
    07500 0218098 145                                                          38.93E      6        234
    HAMILTON LAKE          .0005A                     .62  4585 199                .0184 .0077       .6000
    1978-06-30 00/11-02-037-14W4/0 1977-07-09 PANALTA
    ---------------------------------------------------------------------------------------------------------------
                            VO                          981.9     200   1.50      300  .200  .55  5331 305  .893  6.123
                       WER2 ASSIGN                          18  .65     12  .05      11
    07500 0218098 146                                                          38.93E     11        428
    VIKING H LK            .0004E .0497               .63  4562 198 .8888 .0278 .0179 .0029 .0056 .0036 .0014 .0015
    1981-06-30 00/08-19-037-14W4/0 1979-12-06 TCPL
    ---------------------------------------------------------------------------------------------------------------
                            VO                          948.2     200   1.85      370  .200  .50  6280 304  .877  6.715
                       WER1 ASSIGN                          25  .70     17  .10      16
    07500 0218098 147                                                          38.93E     16        623
    HAMILTON LAKE          .0005A .0261 .0210         .63  4654 200 .9019 .0245 .0157 .0025 .0042 .0022 .0007 .0012
    1983-12-31 00/06-13-037-14W4/0 1978-03-23
    ---------------------------------------------------------------------------------------------------------------
                            VO                          858.6     200   1.50      300  .170  .60  5841 301  .891  6.317
                       WER1 ASSIGN                          19  .70     13  .05      13
    07500 0218098 148                                                          38.93E     13        506
    VIKING                 .0005A .0277 .0003         .61  4585 195 .9423 .0150 .0075 .0015 .0024 .0016 .0006 .0004
    1979-12-29 00/10-24-038-10W4/0 1978-11-01 TCPL
    ---------------------------------------------------------------------------------------------------------------
                            VO                          834.5     200   1.00      200  .180  .50  5480 300  .897  5.212
                       WER1 ASSIGN                          10  .70      7  .05       7
    07500 0218098 149                                                          38.93E      7        273
    VIKING                 .0005A .0277 .0003         .61  4585 195 .9423 .0150 .0075 .0015 .0024 .0016 .0006 .0004
    1979-12-29 00/06-32-038-11W4/0 1979-08-20 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PROVOST                (F)  037-07W4    07500
                            VO                          835.1     200   3.30      660  .250  .60  5409 300  .888  8.661
                       WER2 ASSIGN                          57  .70     40  .05      38
    07500 0218098 150                                                   38.93E     38      1479
    VIKING                  .0004E .0497              .63  4562 198 .8888 .0278 .0179 .0029 .0056 .0036 .0014 .0015
    1981-06-30 00/11-07-038-10W4/0 1978-06-16 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          895.8     200   1.85      370  .160  .50  5740 303  .869  4.979
                       WER1 ASSIGN                          18  .65     12  .05      11
    07500 0218098 151                                                   38.93E     11       428
    VIKING                  .0005A .2025 .0267        .83  4378 205 .6644 .0331 .0173 .0053 .0099 .8500 .0123 .0200
    1978-12-31 00/11-04-038-12W4/0 1977-02-13 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          814.9     200   2.00      400  .200  .55  5980 300  .881  7.078
                       WER1 ASSIGN                          28  .70     20  .05      19
    07500 0218098 152                                                   38.93E     19       740
    VIKING                  .0017A .0455 .0015        .62  4562 197 .9012 .0209 .0126 .0026 .0057 .0047 .0019 .0017
    1982-10-29 00/06-22-038-09W4/0 1981-11-11 KANNGAZ
-----------------------------------------------------------------------------------------------------------------------
                            VO                          844.3      64    .91       58  .180  .50  5700 300  .880  5.526
                       WER1 ASSIGN                           3  .70      2  .05       2
    07500 0218098 153                                                   38.93E      2        78
    PROVOST MBR             .0005A                    .60  4606 195 .9260 .0224 .0120
    1983-12-31 00/11-15-038-12W4/0 1966-03-10 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          932.1     200    .93      185  .150  .50  5320 303  .890  4.226
                       WER1 ASSIGN                           8  .65      6  .10       5
    07500 0218098 155                                                   38.93E      5       195
    PROVOST                 .0005A      .0008         .61  4599 197             .0145 .0067       .4000
    1978-06-30 00/06-27-038-14W4/0 1977-10-29
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                            VO                          637.9     200   1.24      247  .270  .65  5530 296  .883 10.575
                       WER1 ASSIGN                          26  .70     18  .05      17
    07500 0218098 182                                                   38.93E     17       662
    VIKING                  .0005A .0362 .0003        .61  4571 197 .9123 .0227 .0133 .0024 .0049 .1500 .0013 .0010
    1978-12-31 00/11-32-039-03W4/0 1978-01-06 PROGAS
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                            VO                          699.8     200    .93      185  .180  .55  5870 297  .882  6.304
                       WER1 ASSIGN                          12  .70      8  .05       8
    07500 0218098 183                                                   38.93E      8       311
    VIKING                  .0005A .0506 .0003        .62  4557 196 .8993 .0223 .0132 .0023 .0046 .2500 .0009 .0006
    1978-12-31 00/05-17-039-06W4/0 1977-09-09 TCPL     CWNGNUL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION          DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PROVOST                (F)  037-07W4     07500
                            VO                          802.2     200    .62      123  .200   .70  5480 300   .894  8.131
                       WER1 ASSIGN                          10  .70      7  .05       7
    07500 0218098 190                                                          38.93E      7       273
    VIKING                 .0005A                     .60  4578 194                .0113 .0055       .2600
    1976-12-31 00/10-07-039-09W4/0 1976-08-09 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          824.2     200   1.50      300  .200   .50  5480 301   .891  5.824
                       WER1 ASSIGN                          17  .70     12  .05      11
    07500 0218098 200                                                          38.93E     11       428
    HAMILTON LAKE          .0005A                     .60  4599 196                .0126 .0053       .0035
    1983-12-31 00/10-14-039-10W4/0 1976-11-01 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          874.9     200    .90      180  .230   .60  5780 302   .889  8.449
                       WER1 ASSIGN                          15  .70     11  .05      10
    07500 0218098 201                                                          38.93E     10       389
    PROVOST MBR #1  .0009 .0003E .0311 .0004           .61  4587 196 .9261 .0194 .0108 .0023 .0039 .0027 .0011 .0010
    1982-10-29 00/16-06-039-13W4/0 1982-03-14
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                            VO                          751.1     200   1.00      200  .200   .55  6000 301   .890  7.003
                       WER1 ASSIGN                          14  .80     11  .05      10
    07500 0218098 202                                                          38.93E     10       389
    VIKING #1 SD    .0029 .0007A .0351                 .59  4580 193 .9327 .0179 .0044 .0011 .0016 .0020 .0014 .0002
    1982-11-30 00/06-36-039-13W4/0 1982-07-13
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                            VO                          648.3     200   1.24      247  .250   .50  5470 296   .884  7.446
        STRIKE         WER1 ASSIGN                          18  .70     13  .05      12
    07500 0218098 203                                                          38.93E     12       467
    VIKING                 .0005A .0362 .0003         .61  4571 197 .9123 .0227 .0133 .0024 .0049 .1500 .0013 .0010
    1978-12-31 00/10-15-040-05W4/0 1978-08-23 TCPL      CWNGNUL
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                            VO                          882.7     200   1.50      300  .270   .60  5590 302   .882  9.668
                       WER1 ASSIGN                          29  .65     19  .05      18
    07500 0218098 204                                                          38.93E     18       701
    PROVOST #1             .0003A .0548 .0121         .63  4585 196 .8940 .0163 .0082 .0018 .0025 .0011 .0016 .0030
    1983-12-31 00/14-04-039-13W4/0 1982-10-24
-----------------------------------------------------------------------------------------------------------------------
                            VO                          961.0     200   4.01      802  .160   .50  5830 304   .902  4.837
                       WER1 ASSIGN                          39  .70     27  .05      26
    07500 0218098 205                                                          38.18E     26       993
    VIKING                 .0007A        .0002        .58  4592 192                .0014 .0010       .0700
    1983-12-31 00/06-15-039-15W4/0 1976-07-22
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PROVOST                (F)  037-07W4    07500
                            VO                          745.2     200    .90      180  .240  .65  5160 298  .892  8.612
                       WER1 ASSIGN                          16  .70     11  .05      10
    07500 0218098 206                                                   38.93E     10        389
    VIKING            .0006 .0011A .0335 .0010        .62  4586 197 .9159 .0229 .0132 .0025 .0043 .0025 .0010 .0007
    1980-10-31 02/16-21-040-10W4/0 1980-09-08 TCPL
-------------------------------------------------------------------------------------------------------------------------
                            VO          -75.7           813.5     200   2.20      440  .220  .45  5475 299  .893  5.773
    ASSOC STRIKE       WER1 ASSIGN                          25  .70     18  .05      17
    07500 0218098 207                                                   38.93E     17        662
    VIKING            .0003 .0001E .0251 .0026        .60  4602 195 .9378 .0137 .0089 .0021 .0042 .0042 .0005 .0005
    1980-12-31 00/04-05-040-11W4/0 1980-04-09
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                            VO                          808.7     200   1.83      366  .230  .70  5900 300  .887 10.151
                       WER1 ASSIGN                          37  .65     24  .05      23
    07500 0218098 208                                                   38.93E     23        895
    LOWER PROVOST     .0002E .0299 .0001        .61  4594 196 .9252 .0232 .0121 .0021 .0040 .0023 .0006 .0003
    1980-12-31 00/10-10-040-11W4/0 1972-10-16 TCPL
-------------------------------------------------------------------------------------------------------------------------
                            VO                          808.3     200   1.20      240  .260  .55  5900 300  .887  9.016
                       WER1 ASSIGN ABAND                    22  .65     14  .05      13
    07500 0218098 209                                                   38.93E     13        506
    L PROVOST MBR     .0002E .0299 .0001        .61  4594 196 .9252 .0232 .0121 .0021 .0040 .0023 .0006 .0003
    1980-12-31 00/11-11-040-11W4/0 1970-09-27
-------------------------------------------------------------------------------------------------------------------------
                            VO                          768.8     200    .91      182  .150  .40  5840 298  .882  3.791
                       WER1 ASSIGN                           7  .70      5  .05       5
    07500 0218098 210                                                   38.93E      5        195
    LOWER VIKING      .0012A .0290 .0006        .61  4590 196 .9244 .0207 .0138 .0025 .0047 .0025 .0006
    1983-12-31 00/07-06-040-08W4/0 1974-07-19
-------------------------------------------------------------------------------------------------------------------------
                            VO                          772.0     200    .61      122  .190  .50  5890 298  .800  6.675
                       WER1 ASSIGN                           8  .70      6  .05       6
    07500 0218098 211                                                   38.93E      6        234
    VIKING            .0017A .0837 .0276        .65  4595 195 .8482 .0182 .0111 .0020 .0037 .0023 .0009 .0006
    1983-12-31 00/10-18-040-08W4/0 1976-06-12
-------------------------------------------------------------------------------------------------------------------------
                            VO                          808.9     200   1.20      240  .140  .25  5000 300  .900  1.843
                       WER1 ASSIGN                           4  .70      3  .05       3
    07500 0218098 212                                                   38.93E      3        117
    L PROVOST MBR     .0002E .0299 .0001        .61  4594 196 .9252 .0232 .0021 .0021 .0040 .0023 .0006 .0003
    1980-12-31 00/07-15-040-11W4/0 1979-11-20 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PROVOST                (F)  037-07W4    07500
                            VO                          822.9     200   1.90      380  .150  .35  5980 299  .893  3.344
                       WER1 ASSIGN                          13  .70     9  .05       8
    07500 0218098 225                                                          38.93E     8       311
    VIKING                .0013E .0617 .0003        .61  4554 191 .9066 .0186 .0051 .0011 .0018 .0017 .0011 .0007
    1980-12-31 00/05-05-040-12W4/0 1980-10-13 KANNGAZ
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          809.5     200   1.60      320  .290  .55  5825 299  .896  9.862
                       WER1 ASSIGN                          32  .70    23  .05      21
    07500 0218098 230                                                          38.93E    21       818
    VIKING                .0013E .0617 .0003        .61  4554 191 .9066 .0186 .0051 .0011 .0018 .0017 .0011 .0007
    1980-12-31 00/13-13-040-12W4/0 1980-03-31
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          747.6     200   1.30      260  .300  .65  5370 298  .890 11.228
                       WER1 ASSIGN                          29  .70    20  .10      18
    07500 0218098 240                                                          38.93E    18       701
    UPPER VIKING          .0005A .0178                   4609 197 .9342 .0257 .0130 .0024 .0038 .0020 .0004 .0002
    1983-12-31 00/14-03-041-10W4/0 1980-12-15
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          755.0     128    .70       90  .280  .55  5880 298  .880  9.820
                       WER1 ASSIGN                           9  .70     6  .10       5
    07500 0218098 250                                                          38.93E     5       195
    UPPER VIKING          .0005E .0213 .0001        .62  4599 199 .9212 .0273 .0161 .0030 .0057 .0032 .0010 .0006
    1983-12-31 00/04-13-041-10W4/0 1981-01-17
    ---------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO D          VO                          983.6    3606   1.10     3926  .250  .70  6310 306  .886 11.603
                       WER1 ISOPAC                         456  .80   366  .05      347      31
    07500 0242004 000 BSL COLO D                                               38.18E   316      12065
    BASAL COLORADO        .0005A                    .60  4606 196
    1977-06-30 00/11-28-037-13W4/0 1951-03-12 PROGAS  TCPL
    ---------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO E          VO                          939.3     400   2.05      820  .190  .50  6140 304  .885  6.166
                       WER1 ASSIGN                          51  .70    36  .05       34       6
    07500 0242005 000 BSL COLO E                                               38.18E    28      1069
    BSL COLORADO          .0001E .0260 .0004        .60  4599 196 .9293 .0244 .0098 .0029 .0030 .0026 .0007 .0009
    1981-11-30 00/07-32-035-10W4/0 1980-10-28
    ---------------------------------------------------------------------------------------------------------------------
    BASAL COLORADO A        VO                          926.9    1263    .86     1088  .200  .60  5850 307  .895  7.263
                       WER1 ISOPAC                          79  .70    55  .05       53
    07500 0242160 001 BSL COLO A                                               38.18E
    BASAL COLORADO        .0005A                    .60  4599 196             .0111 .0051        .3000
    1978-06-30 00/07-17-036-10W4/0 1975-07-16
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2     HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PROVOST                (F)  037-07W4    07500
    MANNVILLE M             VO                      930.9     200   1.24      247  .200  .70  5900 308  .895  8.520
                       WER1 ASSIGN                      21  .65    14  .05     13
    07500 0242160 002 MANNVILLE M                                          38.18E
    COLONY                .0005A                  .61  4599 196              .0098 .0059       .4200
    1976-12-31 00/07-22-036-10W4/0 1976-06-29
-----------------------------------------------------------------------------------------------------------------------
  BSL COLO A & MANN M
                       WER1                            100  .69    69  .05     66      39
    07500 0242160 999 BC A+MNV M                                           38.18E      27       1031
    BSL COLO & COL        .0005A
    1978-06-30 00/07-17-036-10W4/0 1975-07-16 TCPL
-----------------------------------------------------------------------------------------------------------------------
  MANNVILLE A              VO                      715.7     200   5.80     1160  .200  .60  6210 303  .862  8.114
                       WER1 ASSIGN                      94  .75    70  .05     67       3
                                                                                                                PROBABLE
    07500 0248001 000 MANNVILLE A                                          37.43E      64       2396
    COLONY                .0005A                  .60  4599 204
    1982-10-29 00/10-34-036-04W4/0 1953-10-00 TCPL
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  MANNVILLE B              CP                      877.2     208   2.59      539  .160  .70  7140 306  .882  8.771
                       WER1 ISOPAC ABAND               127  .80   101  .05     96      96
    07500 0248002 000 MANNVILLE B                                          37.43E
    MANNVILLE             .0005A                  .60  4599 204
    1977-06-30 00/12-36-039-11W4/0 1962-01-07
-----------------------------------------------------------------------------------------------------------------------
  MANNVILLE C              VO                      833.9     200   2.16      432  .300  .70  6420 303  .874 14.504
                       WER1 ASSIGN                      63  .70    44  .05     42
    07500 0248003 000 MANNVILLE C                                          37.43E      42       1572
    UPPER MANNVILLE       .0005A                  .63  4564 198              .0168 .0091       .4600
    1977-06-30 00/11-29-035-03W4/0 1959-04-24
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  MANNVILLE D              VO                      931.2     210   8.03     1687  .150  .70  7580 308  .850  8.657
                       WER1 ASSIGN                     146  .80   117  .05    111
    07500 0248004 000 MANNVILLE D                                          37.43E     111       4155
    BLAIRMORE             .0005A                  .60  4599 204
    1982-12-31 00/10-07-037-07W4/0 1960-04-00
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV     RMG    ENERGY
   ZONE                H2     HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PROVOST                (F)  037-07W4    07500
  MANNVILLE H              VO            -68.3          810.0     200    .90      180  .300  .50  6020 300  .888  9.639
   ASSOC                WER1 ASSIGN                        17  .70     12  .10      11
   07500 0248008 000 MANNVILLE H                                              37.43E     11        412
   MANNVILLE        .0020 .0005A .0380 .0058          .59  4599 193 .8172 .1102 .0019 .0010 .0359 .0100 .0044 .0021
   1982-08-31 00/07-23-036-05W4/0 1972-10-25 TCPL
-------------------------------------------------------------------------------------------------------------------------
  MANNVILLE K              VO                          772.9     200   1.50      300  .300  .80  6000 300  .891 15.303
                        WER1 ASSIGN                        46  .70     32  .05      30        10
   07500 0248011 000 MANNVILLE K                                              37.43E     20        749
   UPPER MANNVILLE      .0005A                        .60  4606 191
   1983-12-31 00/06-04-036-03W4/0 1972-10-00 TCPL
-------------------------------------------------------------------------------------------------------------------------
  MANNVILLE N              VO                          973.8     200   3.09      617  .260  .75  8310 300  .848 18.113
                        WER1 ASSIGN                       112  .75     84  .05      80        10
   07500 0248014 000 MANNVILLE N                                              37.43E     70       2620
   UPPER MANNVILLE      .0005A                        .61  4599 196
   1976-06-30 00/11-32-032-07W4/0 1972-09-12 TCPL
-------------------------------------------------------------------------------------------------------------------------
  MANNVILLE Q              VO  -121.0                  812.3     400   4.01     1604  .300  .80  6050 300  .890 15.463
                        WER1 ASSIGN                B      248  .65    161  .05     153       122
   07500 0248017 000 MANNVILLE Q                                              37.43E     31       1160
   MANNVILLE            .0005A .0380 .0058            .59  4613 192              .0019 .0010        .0100
   1980-12-31 00/06-10-036-03W4/0 1972-11-05 TCPL
-------------------------------------------------------------------------------------------------------------------------
  MANNVILLE W              VO                          812.3     200   1.24      247  .240  .60  6380 300  .885  9.844
                        WER1 ASSIGN                        24  .70     17  .05      16
   07500 0248023 000 MANNVILLE W                                              37.43E     16        599
   MANNVILLE            .0005A .0380 .0058            .59  4613 192              .0019 .0010        .0100
   1976-12-31 00/06-01-036-03W4/0 1976-08-11 TCPL
-------------------------------------------------------------------------------------------------------------------------
  MANNVILLE X              PD                          818.7     200   1.08      216  .190  .35  6440 301  .884  4.591
                        WER1 ASSIGN                         9  .90      8  .05       8         7
   07500 0248024 000 MANNVILLE X                                              37.43E      1         37
   MANNVILLE            .0005A .0380 .0058            .59  4613 192              .0019 .0010        .0100
   1979-12-29 00/06-01-036-03W4/0 1976-08-11 TCPL
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  MANNVILLE Y              VO                          911.0     200   4.63      925  .265  .70  6550 303  .878 12.997
                        WER1 ASSIGN                       120  .70     84  .05      80         5
   07500 0248025 000 MANNVILLE Y                                              37.43E     75       2807
   UPPER MANNVILLE      .0005A                        .60  4606 196              .0110 .0044        .2400
   1977-12-31 00/06-25-038-13W4/0 1976-12-08 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4    NC4    C5     C6     C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
PROVOST                (F)  037-07W4    07500
  MANNVILLE Z                MB                          1063.9    3010   2.38      7165  .330  .60  7790 306  .852 16.825
                        WER1 ISOPAC                          915  .85    778  .10     700     536
    07500 0248026 000 MANNVILLE Z                                              40.80E    164      6691
    SPARKY                .0002E .0221                .63  4599 201 .9048 .0360 .0216 .0058 .0056 .0028 .0015
    1980-12-31 00/13-04-038-14W4/0 1949-06-28 LOC U   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  MANNVILLE AA                PD                          1107.9     200   2.16      432  .200  .60  7860 306  .805 10.918
                        WER1 ASSIGN                          113  .75     85  .05      80      75
    07500 0248027 000 MANN AA                                                  37.43E      5       187
    LOWER MANNVILLE       .0005A                      .67  4592 209
    1977-12-31 00/07-33-037-14W4/0 1969-03-29 TCPL
-----------------------------------------------------------------------------------------------------------------------------
  MANNVILLE BB                VO  -143.0                   855.3     200   2.16      432  .280  .60  6090 302  .885 10.895
                        WER1 ASSIGN                B          47  .70     33  .05      31       1
    07500 0248028 000 MANN BB                                                  37.43E     30      1123
    MANNVILLE             .0005A          .0075       .61  4606 195                .0112 .0054       .2800
    1980-12-31 00/06-09-039-07W4/0 1976-11-24 TCPL
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  MANNVILLE DD                VO                           988.9     200   1.80      360  .140  .50  8068 304  .831  6.358
                        WER1 ASSIGN                           23  .75     17  .05      16       2
    07500 0248030 000 MANN DD                                                  37.43E     14       524
    MANNVILLE             .0005A .0264 .0005          .65  4592 206 .9255 .0314 .0118 .0018 .0015 .0007 .0001 .0001
    1979-12-29 02/06-13-038-13W4/0 1978-10-30 TCPL
-----------------------------------------------------------------------------------------------------------------------------
  MANNVILLE EE                VO                          1042.2     200   2.90      580  .200  .50  8280 306  .839  9.172
                        WER1 ASSIGN                           53  .75     40  .05      38       1
    07500 0248031 000 MANN EE                                                  37.43E     37      1385
    GLAUCONITIC           .0005A .0278 .0049          .65  4597 203 .8845 .0411 .0227 .0053 .0058 .0036 .0016 .0022
    1980-00-00 00/13-19-033-10W4/0 1979-06-27 CWNGNUL
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  MANNVILLE FF                VO                          1071.6     400   4.50     1800  .210  .65  8050 307  .866 11.754
                        WER1 ASSIGN                          212  .75    159  .10     143
    07500 0248032 000 MANN FF                                                  37.43E    143      5352
    MANNVILLE                 A .0188                 .65  4590 206 .8851 .0414 .0297 .0089 .0087 .0055 .0013 .0006
    1983-11-30 00/10-21-037-13W4/0 1973-01-26
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  MANNVILLE GG                VO                          1003.9     200    .60      120  .180  .50  6200 305  .886  5.872
                        WER1 ASSIGN                            7  .70      5  .05       5
    07500 0248033 000 MANN GG                                                  37.43E      5       187
    MANNVILLE             .0004E .0295                .61  4592 196 .9251 .0236 .0114 .0029 .0028 .0023 .0011 .0009
    1982-05-31 00/06-06-036-10W4/0 1980-12-01
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PROVOST                (F)  037-07W4     07500
  MANNVILLE HH              VO  -261.2                    1088.1     200   1.85      370  .282  .77  8330 308  .900 18.566
                         WER1 ASSIGN                B          69  .65    45  .05     42      1
    07500 0248034 000 MANN HH                                                        37.43E     41       1535
    MANNVILLE             .0005A                       .59  4551 193
    1976-06-30 00/06-24-036-13W4/0 1973-07-24
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  MANNVILLE II              VO                           1068.9     200   1.80      360  .290  .90  8050 307  .867 22.448
                         WER1 ASSIGN                           81  .75    61  .05     58      4
    07500 0248035 000 MANN II                                                        37.43E     54       2021
    MANNVILLE        .0015 .0009E .0208                .59  4597 194 .9480 .0140 .0077 .0017 .0016 .0010 .0007 .0021
    1983-08-31 00/12-13-037-13W4/0 1982-12-04
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  MANNVILLE JJ              VO  -239.3                   1058.6     200   3.70      740  .160  .55  8270 308  .847  7.949
                         WER1 ASSIGN                B          59  .70    41  .05     39      1
    07500 0248036 000 MANN JJ                                                        37.43E     38       1422
    BASAL MANNVILLE       .0005A .0263 .0005            .63  4592 202 .8990 .0362 .0209 .0057 .0053 .0033 .0011 .0013
    1978-12-31 00/11-01-037-14W4/0 1978-05-19
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    MANNVILLE F             VO                            983.3     200   3.39      678  .220  .70  7710 309  .878 12.446
                         WER1 ASSIGN                           84  .75    63  .05     60
    07500 0248060 001 MANNVILLE F                                                    37.43E
    MANNVILLE 3           .0005A                       .60  4551 193
    1983-12-31 00/10-23-036-10W4/0 1964-04-04
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    MANNVILLE G             VO                            984.2     400   1.85      740  .240  .72  7540 306  .875 13.864
                         WER1 ASSIGN                          103  .70    72  .05     68
    07500 0248060 002 MANNVILLE G                                                    37.43E
    MANNVILLE 1&2         .0005A                       .60  4551 193
    1976-06-30 00/10-23-036-10W4/0 1964-04-04
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  MANNVILLE F & G
                         WER1 ASSIGN                          187  .70   131  .05    124      11
    07500 0248060 999 MANN F+G                                                       37.43E    113       4230
    MANNVILLE             .0005A
    1976-06-30 00/10-23-036-10W4/0 1964-04-04 TCPL
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                             VO                        827.7     200   1.50      300  .160  .50  6260 299  .888  5.364
                         WER1 ASSIGN                           16  .70    11  .05     11
    07500 0248098 003                                                                37.43E     11        412
    MANNVILLE             .0009E .0763                 .61  4537 191 .8928 .0180 .0080 .0015 .0015 .0007 .0002 .0001
    1980-10-31 00/07-23-034-06W4/0 1979-03-05 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER  GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PROVOST                (F)  037-07W4    07500
                            VO                          868.1     200   1.24      247  .180  .70  6450 300  .882  8.725
                       WER1 ASSIGN                          21  .70    15  .05      14
    07500 0248098 005                                                          37.43E     14       524
    MANNVILLE               .0005A        .0018       .59  4599 193              .0068 .0035       .0700
    1976-06-30 00/11-02-035-05W4/0 1975-07-10 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO   -94.2                  855.9     200   1.24      247  .300  .55  6360 302  .888 11.146
                       WER1 ASSIGN                B         28  .65    18  .05      17
    07500 0248098 010                                                          37.43E     17       636
    MANNVILLE               .0005A .0380 .0058       .59  4613 192              .0019 .0010       .0100
    1976-12-31 00/06-01-036-03W4/0 1976-08-11 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                         1004.6     200   1.85      370  .280  .80  7670 306  .859 18.615
                       WER1 ASSIGN                          69  .75    52  .05      49
    07500 0248098 013                                                          37.43E     49      1834
    MANNVILLE               .0005A .0308             .62  4592 198 .9064 .0326 .0187 .0044 .0046 .2100 .0004
    1978-12-31 00/11-34-036-10W4/0 1975-08-08 TCPL
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                            VO                          929.5     200   1.00      200  .180  .55  6910 304  .880  7.272
                       WER1 ASSIGN                          15  .70    10  .05      10
    07500 0248098 015                                                          37.43E     10       374
    MANNVILLE          .0002 .0005A .0380 .0058      .59  4599 193 .8172 .1102 .0019 .0010 .0359 .0100 .0044 .0021
    1982-08-31 00/10-23-036-10W4/0 1964-04-05 TCPL
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                            VO                          863.4     200   1.30      260  .210  .60  6360 301  .883  8.574
                       WER1 ASSIGN                          22  .70    16  .05      15
    07500 0248098 016                                                          37.43E     15       561
    MANNVILLE          .0020 .0005A .0380 .0058      .59  4599 193 .5172 .1102 .0019 .0010 .0359 .0100 .0044 .0021
    1979-12-29 00/03-19-036-04W4/0 1979-10-13 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          711.5     200   2.00      400  .170  .55  5500 297  .899  5.477
                       WER1 ASSIGN                          22  .70    15  .05      15
    07500 0248098 017                                                          37.43E     15       561
    MANN                    .0003E .0523 .0022       .60  4575 190 .9331 .0050 .0015 .0016 .0017 .0018 .0006 .0002
    1979-12-29 00/02-20-037-01W4/0 1979-01-10 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          898.0     200   1.50      300  .190  .45  6705 302  .877  6.155
                       WER1 ASSIGN                          18  .70    13  .05      12
    07500 0248098 024                                                          37.43E     12       449
    MANNVILLE               .0005A .0295             .59  4599 193 .9251 .0236 .0114 .0029 .0028 .0023 .0011 .0009
    1979-12-29 00/10-34-036-09W4/0 1978-06-07
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PROVOST                (F)  037-07W4     07500
                            VO                          733.0      64   2.16      138  .300  .70  5790 303  .904 12.654
                        WER1 ASSIGN                        17  .70    12  .05      12
07500 0248098 025                                                                37.43E     12       449
MANNVILLE                .0005A                       .58  4578 189
1982-12-01 00/13-33-037-01W4/0 1973-10-17
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                            VO                          745.2     128   3.39      434  .300  .80  5710 297  .891 14.732
                        WER1 ASSIGN                        64  .70    45  .05      43
07500 0248098 030                                                                37.43E     43      1609
SPARKY                   .0005A                       .60  4606 191
1983-12-31 00/10-12-037-01W4/0 1972-11-28
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                            VO                         1008.9     200   1.24      247  .180  .50  7010 306  .853  6.898
                        WER1 ASSIGN                        17  .70    12  .10      11
07500 0248098 031                                                                37.43E     11       412
MANNVILLE                .0005A .0188                 .65  4592 206 .8851 .0414 .0297 .0089 .0087 .5500 .0013 .0006
1978-12-31 00/07-04-037-10W4/0 1978-05-29 TCPL
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                            VO                         1057.7     200   5.55     1110  .200  .80  7630 308  .856 13.179
                        WER1 ASSIGN                       146  .70   103  .05      97
07500 0248098 034                                                                37.43E     97      3631
BASAL MANNVILLE          .0005A .0263 .0005           .63  4592 202 .8990 .0362 .0209 .0057 .0053 .3300 .0011 .0013
1978-12-31 00/07-10-037-14W4/0 1978-06-28
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                            VO                          919.3     128   1.54      197  .280  .60  7760 303  .870 14.070
                        WER1 ASSIGN                        28  .75    20  .05      19
07500 0248098 035                                                                37.43E     19       711
MANNVILLE                .0005A                       .60  4606 196             .0110 .0044       .2400
1982-12-01 00/10-11-038-11W4/0 1977-02-23
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                            VO                          731.3     200   1.60      320  .320  .50  7917 298  .868 13.930
                        WER1 ASSIGN                        45  .75    33  .05      32
07500 0248098 036                                                                37.43E     32      1198
MANN                     .0005A .0467 .0022           .58  4578 189 .9416 .0068 .0007 .0003 .0001
1979-12-29 00/06-16-038-02W4/0 1979-05-07 TCPL
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                            VO            -23.5         720.8      64   2.80      179  .270  .65  5320 297  .904  9.889
ASSOC STRIKE            WER1 ASSIGN                        18  .65    12  .05      11
07500 0248098 037                                                                37.43E     11       412
MCLAREN            .0004 .0009A .0448                .58  4581 189 .9459 .0073 .0006       .0001
1983-12-31 00/16-14-038-01W4/0 1982-03-24
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PROVOST                (F)  037-07W4    07500
                            VO                          1070.5     200    .93     185  .180  .60  8050 307  .849  9.479
                       WER1 ASSIGN                          17  .75     13  .10      12
   07500 0248098 040                                                          37.43E     12       449
   MANNVILLE              .0005A                     .63  4592 202              .0209 .0110       .5700
   1977-06-30 00/06-34-038-14W4/0 1976-12-04 TCPL
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                            VO                          1077.2     200   1.24     247  .210  .50  7770 307  .852  8.862
                       WER1 ASSIGN                          22  .70     15  .10      14
   07500 0248098 045                                                          37.43E     14       524
   MANNVILLE              .0005A                     .63  4592 202              .0209 .0110       .5700
   1977-06-30 00/06-34-038-14W4/0 1976-12-04 TCPL
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                            VO                           885.1     200   1.24     247  .230  .65  5790 303  .889  9.159
                       WER1 ASSIGN                          23  .70     16  .05      15
   07500 0248098 055                                                          37.43E     15       561
   MANNVILLE              .0005A                     .63  4557 197              .0152 .0083       .5700
   1976-12-31 00/07-31-040-09W4/0 1976-08-20
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                            VO  -161.8                   891.8     200   1.85     370  .270  .80  5960 303  .894 13.522
                       WER1 ASSIGN                B         50  .70     35  .10      32
   07500 0248098 060                                                          37.43E     32      1198
   MANNVILLE              .0005A        .0327        .68  4551 192              .0057 .0042       .1100
   1976-12-31 00/07-31-040-09W4/0 1976-08-20
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                            VO                           892.5     200   3.09     617  .280  .65  5830 303  .891 11.169
                       WER1 ASSIGN                          69  .70     48  .05      46
   07500 0248098 065                                                          37.43E     46      1722
   MANNVILLE              .0005A                     .61  4585 196              .0123 .0063       .3500
   1976-12-31 02/12-28-040-10W4/0 1975-09-16
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                            VO            -99.7          774.2     128   4.63     593  .312  .85  5700 299  .892 16.126
   ASSOC                WER1 ASSIGN                          96  .70     67  .05      64
   07500 0248098 180                                                          37.43E     64      2396
   MANNVILLE              .0003A        .0034        .59  4606 193              .0108
   1982-12-01 00/15-13-037-01W4/0 1970-02-07
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 UPPER MANNVILLE A          VO            -96.7          783.6     200   2.20     440  .300  .80  6100 298  .888 15.733
   ASSOC                WER1 ASSIGN                          69  .65     45  .05      43
   07500 0250001 000 U MANN A                                                 37.43E     43      1609
   LLOYDMINSTER                E .0320                .60  4598 195 .9266 .0305 .0016 .0056 .0010 .0019 .0003 .0005
   1982-12-01 00/04-24-037-01W4/0 1982-08-06
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL     IMG      MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2     HE      N2    CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
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PROVOST                (F)  037-07W4     07500
    UPPER MANNVILLE B        VO            -47.9          761.2      382   6.87      2624  .300   .80  5670 298   .899 14.445
    ASSOC                WER1 ISOPAC                        379  .75    284  .05       270
    07500 0250002 001 U MANN B                                                      37.43E
    UPPER MANNVILLE          .0003A .0523 .0022        .60  4575 190 .9331 .0050 .0015 .0016 .0017 .0018 .0006 .0002
    1979-12-29 00/12-20-037-01W4/0 1973-03-22
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    UPPER MANNVILLE B        VO            -27.4          725.6       40   1.58        63  .300   .80  5670 297   .899 14.494
    ASSOC                WER1 ISOPAC                          9  .65      6  .05         6
    07500 0250002 002 U MANN B                                                      37.43E
    UPPER MANNVILLE          .0003A .0523 .0022        .60  4575 190 .9331 .0050 .0015 .0016 .0017 .0018 .0006 .0002
    1979-12-29 00/12-20-037-01W4/0 1973-03-22
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    UPPER MANNVILLE B        VO            -27.4          733.7       43    .99        43  .300   .80  5670 297   .899 14.494
    ASSOC                WER1 ISOPAC                          6  .65      4  .95         4
    07500 0250002 003 U MANN B                                                      37.43E
    UPPER MANNVILLE          .0003A .0523 .0022        .60  4575 190 .9331 .0050 .0015 .0016 .0017 .0018 .0006 .0002
    1979-12-29 00/12-20-037-01W4/0 1973-03-22
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  UPPER MANNVILLE B
    ASSOC                WER1 ISOPAC                        394  .75    294  .05       280
    07500 0250002 999 U MANN B                                                      37.43E     280       10480
    U MANNVILLE              .0003A
    1979-12-29 00/12-20-037-01W4/0 1973-03-22 TCPL
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  UPPER MANNVILLE H          VO                           960.7      200   1.85       370  .250   .65  7700 304   .857 13.659
                         WER1 ASSIGN                         50  .75     38  .05        36                14
    07500 0250008 000 U MANN H                                                      37.43E      22         823
    GLAUCONITIC              .0005A                    .62  4585 199              .0151 .0085        .2800
    1977-06-30 00/11-12-039-13W4/0 1976-10-15 TCPL
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  UPPER MANNVILLE K          PD                           759.0      200   1.85       370  .200   .70  6000 300   .891  8.931
                         WER1 ASSIGN                         18  .70     13  .05        12                10
    07500 0250011 000 U MANN K                                                      37.43E       2          75
    UPPER MANNVILLE          .0005A                    .60  4606 191
    1981-11-30 00/07-17-037-02W4/0 1972-08-17 TCPL
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  UPPER MANNVILLE L          MB                           786.7      200   1.24       248  .250   .70  6010 312   .901 10.644
                         WER1 ASSIGN                         19  .70     14  .05        13                13
    07500 0250012 000 U MANN L                                                      37.43E
    COLONY                   .0005A                    .60  4599 194
    1983-12-31 00/16-21-040-10W4/0 1959-08-00 TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                        AQUIFER  GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
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PROVOST              (F)  037-07W4    07500
  UPPER MANNVILLE N        VO                          948.5     200   1.54      308  .160  .50  7160 303  .855  6.281
                      WER1 ASSIGN                          20  .75     15  .05     14      3
   07500 0250014 000 U MANN N                                                    37.43E     11       412
   COLONY              .0005A        .0001          .60  4606 196                .0114 .0033       .1200
   1978-06-30 00/10-17-038-13W4/0 1977-10-19
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  UPPER MANNVILLE P        VO    -68.9                 826.3     128    .31       40  .200  .70  6210 301  .875  9.410
                      WER1 ASSIGN                B          4  .65      3  .10      3
   07500 0250016 000 U MANN P                                                    37.43E      3       112
   COLONY              .0005A        .0223          .67  4585 200                .0205 .0094       .5400
   1982-12-01 00/07-14-039-08W4/0 1977-02-26 TCPL
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  UPPER MANNVILLE R        VO    -28.0                 734.9     200   3.10      620  .330  .65  5423 298  .903 12.293
                      WER1 ASSIGN                B         76  .70     53  .05     51      5
   07500 0250018 000 U MANN R                                                    37.43E     46      1722
   UPPER MANN          .0003E .0523                   .59  4575 190 .9331 .0050 .0015 .0016 .0017 .0018 .0006 .0002
   1979-12-29 00/06-13-037-02W4/0 1974-07-05 TCPL
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  UPPER MANNVILLE S        VO                          748.4     200   3.30      660  .330  .85  6363 298  .883 19.289
                      WER1 ASSIGN                         127  .75     95  .05     91
   07500 0250019 000 U MANN S                                                    37.43E     91      3406
   UPPER MANN          .0005A .0004 .0050             .60  4606 191 .9179 .0233 .0150 .0025 .0043 .0025 .0011 .0053
   1979-12-29 00/06-12-036-03W4/0 1979-01-23 TCPL
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  UPPER MANNVILLE T        VO                          954.2     200   1.00      200  .180  .50  6545 304  .866  6.363
                      WER1 ASSIGN                          13  .70      9  .10      8      2
   07500 0250020 000 U MANN T                                                    37.43E      6       225
   COLONY              .0007E .0278 .0049             .65  4597 203 .8845 .0411 .0227 .0053 .0058 .0036 .0016 .0022
   1979-10-31 00/06-23-033-11W4/0 1979-03-17 CWNGNUL
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  UPPER MANNVILLE W        VO   -162.5                 873.8     330   2.45      808  .235  .70  6410 303  .863 11.468
                      WER1 ISOPAC                B         93  .70     65  .10     58     29
   07500 0250023 000 U MANN W                                                    37.43E     29      1085
   GLAUCONITIC     .0004 .0020A .0436 .0179 .0002 .66  4598 204 .8572 .0354 .0203 .0055 .0056 .0037 .0023 .0059
   1982-10-29 00/07-20-040-10W4/0 1977-11-20 PANALTA SLPETRO TCPL
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  UPPER MANNVILLE AA       MB                         1074.0    1749   1.67     2921  .240  .65  9280 310  .834 15.924
                      WER1 ISOPAC                         830  .85    705  .05    670    337
   07500 0250027 000 U MANN AA                                                   37.43E    333     12464
   UPPER MANNVILLE .0001 .0005A .0289 .0001       .65  4582 203 .8860 .0424 .0226 .0055 .0055 .0043 .0023 .0017
   1981-12-31 00/10-32-032-11W4/0 1975-08-11 CWNGNUL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                          GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
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PROVOST                (F)  037-07W4    07500
  UPPER MANNVILLE EE        VO                          999.3     200   2.20      440  .160  .40  7980 305  .862  5.524
                       WER1 ASSIGN                          24  .75     18  .05      17        1
   07500 0250031 000 U MANN EE                                                   37.43E    16       599
   GLAUCONITIC            .0001A .0291 .0001          .60  4603 196 .9247 .0301 .0114 .0018 .0015 .0009 .0003
   1981-06-30 00/07-14-038-13W4/0 1977-01-29 TCPL
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  UPPER MANNVILLE FF        PD                          1021.1     200   1.54      308  .260  .70  7670 307  .868 14.915
                       WER1 ASSIGN                          69  .75     52  .05      49       36
   07500 0250032 000 U MANN FF                                                   37.43E    13       487
   UPPER MANNVILLE        .0005A .0340                .61  4592 196             .0102 .0053       .3300
   1983-12-31 00/06-08-036-10W4/0 1976-03-23
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  UPPER MANNVILLE GG        MB                          1029.0     400    .90      360  .280  .65  6400 306  .876 12.357
                       WER1 ASSIGN                         105  .70     74  .05      70       34
   07500 0250033 000 U MANN GG                                                   37.43E    36      1347
   U MANNVILLE            .0003A .0274 .0011          .62  4592 200 .9029 .0356 .0195 .0043 .0046 .0028 .0010 .0005
   1983-12-31 00/07-07-036-10W4/0 1980-11-25
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  UPPER MANNVILLE HH        VO                          1079.9     200   1.24      247  .150  .50  8090 308  .855  6.555
                       WER1 ASSIGN                          17  .75     13  .10      11        2
   07500 0250034 000 U MANN HH                                                   37.43E     9       337
   GLAUCONITIC            .0005A       .0003          .65  4530 198             .0173 .0111       .6500
   1983-12-31 00/10-28-038-14W4/0 1977-07-30 TCPL
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  UPPER MANNVILLE MM        VO  -232.6                  985.7     200   2.47      493  .300  .79  7980 306  .895 19.689
                       WER1 ASSIGN                B         96  .70     68  .05      65
   07500 0250039 000 U MANN MM                                                   37.43E    65      2433
   GLAUC                  .0005A       .0002          .60  4606 196             .0106 .0044       .0031
   1978-06-30 00/10-16-038-12W4/0 1977-06-10 TCPL
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  UPPER MANNVILLE NN        VO  -147.8                  874.4     200   1.20      240  .320  .65  6224 300  .865 14.187
                       WER1 ASSIGN                B         34  .70     24  .05      23
   07500 0250040 000                                                             37.43E    23       861
   GLAUCONITE             .0005A .0308                .63  4599 203 .9221 .0223 .0138 .0035 .0035 .0024 .0006 .0004
   1981-06-30 00/11-06-040-10W4/0 1978-07-19
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  UPPER MANNVILLE OO        PD                          1048.2     200    .93      185  .310  .64  8140 306  .855 17.588
                       WER2 ASSIGN                          57  .75     43  .05      41       28
   07500 0250041 000 U MANN OO                                                   37.43E    13       487
   GLAUCONITIC            .0005A       .0004          .61  4592 197             .0038 .0049       .0034
   1983-12-31 00/11-19-037-12W4/0 1977-10-23
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                         AQUIFER  GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                          GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4   NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
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PROVOST                (F)  037-07W4    07500
  UPPER MANNVILLE PP        VO                          1034.8     200    .50      100  .210  .50  8500 306  .856  9.690
                       WER1 ASSIGN                          10  .75      8  .05        8        2
   07500 0250042 000 U MANN PP                                                   37.43E        6        225
   GLAUCONITIC            .0004E .0295                .61  4592 196 .9251 .0236 .0114 .0029 .0028 .0023 .0010 .0011
   1981-12-31 00/06-06-036-10W4/0 1980-12-01
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  UPPER MANNVILLE QQ        VO                           744.1     200   1.10      220  .220  .50  5510 297  .894  6.492
                       WER1 ASSIGN                          14  .70     10  .05       10        2
   07500 0250043 000 U MANN QQ                                                   37.43E        8        299
   COLONY                 .0016A .0830 .0009          .76  4499 191 .8770 .0250 .0081 .0015 .0014 .0010 .0003 .0002
   1982-05-31 00/01-27-039-07W4/0 1980-05-31 TCPL
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  UPPER MANNVILLE RR        VO                           889.8     200   4.50      900  .260  .80  6630 302  .855 15.188
                       WER1 ASSIGN                         137  .70     96  .10       86        3
   07500 0250044 000 U MANN RR                                                   37.43E       83       3107
   GLAUCONITIC      .0004 .0020E .0436 .0179          .67  4598 204 .8572 .0354 .0203 .0055 .0056 .0037 .0023 .0059
   1982-05-31 00/09-29-040-10W4/0 1981-07-08 TCPL
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  UPPER MANNVILLE TT        VO                           756.0     200   4.70      940  .230  .60  5670 298  .890  8.390
                       WER1 ASSIGN                          79  .70     55  .05       52        3
   07500 0250046 000 U MANN TT                                                   37.43E       49       1834
   COLONY                 .0006A .0307 .0056          .59  4615 193 .9392 .0167 .0041 .0015 .0008 .0005 .0001 .0002
   1982-12-31 02/06-13-037-03W4/0 1980-10-31 TCPL
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  UPPER MANNVILLE UU        VO                          1099.4     200    .80      160  .190  .65  5740 308  .870  7.523
                       WER1 ASSIGN                          12  .65      8  .10        7        6
   07500 0250047 000 U MANN UU                                                   37.43E        1         37
   GLAUCONITIC            .0003E .0211 .0002          .67  4592 209 .8494 .0697 .0384 .0046 .0095 .0042 .0015 .0011
   1981-06-30 00/11-28-037-14W4/0 1979-11-26 TCPL
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  UPPER MANNVILLE ZZ        VO   -71.5                   743.0     128   2.00      256  .340  .70  6000 298  .892 15.277
                       WER1 ASSIGN                 B        38  .65     26  .05       24        1
   07500 0250052 000 U MANN ZZ                                                   37.43E       23        861
   SPARKY                 .0013E .0296 .0071          .58  4620 190 .9585 .0029 .0006
   1982-12-31 00/01-12-037-01W4/0 1980-10-13
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  UPPER MANNVILLE F         VO   -23.5                   707.1     200   6.79     1357  .220  .55  5220 297  .891  6.784
                       WER1 ASSIGN                 B        92  .60     55  .05       52
   07500 0250060 001 U MANN F                                                    37.43E
   COLONY                 .0005A                      .62  4578 197             .0172 .0083       .2500
   1977-12-31 00/06-15-036-03W4/0 1976-05-13
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
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PROVOST                (F)  037-07W4    07500
    UPPER MANNVILLE G        VO                          770.8     200   9.56      1912  .230  .60  5570 299  .884  8.270
                         WER1 ASSIGN                        158  .70    111  .05     105
    07500 0250060 002 U MANN G                                                     37.43E
    GLAUCONITIC            .0005A        .0008        .62  4578 197              .0172 .0083        .2500
    1983-12-31 00/06-15-038-03W4/0 1976-05-13
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  UPPER MANNVILLE F & G
                         WER1 ASSIGN                        250  .66    165  .05     157       6
    07500 0250060 999 U MANN F+G                                                   37.43E    151       5652
    GLAUC & COLONY         .0005A
    1983-12-31 00/06-15-038-03W4/0 1976-05-13 TCPL
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                             VO                       1027.5     200   1.24       247  .200  .55  8490 307  .852 10.164
                         WER1 ASSIGN                         25  .75     19  .05      18
    07500 0250098 002                                                              37.43E     18        674
    UPPER MANNVILLE        .0005E .0288 .0024        .62  4606 198 .9050 .0393 .0163 .0028 .0026 .1600 .0005 .0002
    1978-12-31 00/11-26-032-11W4/0 1977-10-19 PANALTA
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                             VO                       1072.6     200   2.80       560  .190  .75  7800 306  .874 11.819
                         WER1 ASSIGN                         66  .70     46  .05      44
    07500 0250098 003                                                              37.43E     44       1647
    GLAUCONITIC     .0005 .0005A .0386                 .60  4599 194 .8743 .0045 .0227 .0111 .0050 .0031 .0005
    1979-12-29 00/06-05-033-11W4/0 1978-11-20 CWNGNUL
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                             VO                       1053.4     200   1.24       247  .180  .45  8320 307  .845  7.378
                         WER1 ASSIGN                         18  .75     14  .10      12
    07500 0250098 005                                                              37.43E     12        449
    GLAUCONITIC            .0005A        .0049        .65  4599 203              .0227 .0111        .7400
    1976-12-31 00/10-09-033-11W4/0 1975-08-19 CWNGNUL
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                             VO                        936.0     200   1.50       300  .290  .65  7730 304  .880 15.490
                         WER1 ASSIGN                         46  .70     32  .10      29
    07500 0250098 006                                                              37.43E     29       1085
    GLAUCONITIC            .0009E .0763                 .61  4539 190 .8928 .0180 .0080 .0015 .0015 .0007 .0002 .0001
    1981-11-30 00/11-26-034-06W4/0 1980-11-24
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                             VO                        967.5     200   2.50       500  .280  .80  8120 303  .870 19.622
                         WER1 ASSIGN                         98  .75     74  .05      70
    07500 0250098 008                                                              37.43E     70       2620
    GLAUCONITIC            .0009E .0763                 .61  4537 190 .8923 .0180 .0080 .0015 .0015 .0007 .0002 .0001
    1981-09-30 00/11-01-034-07W4/0 1980-12-18
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4    NC4    C5     C6     C7
    REVIEW DATE      LOCATION          DRILL DATE PURCHASERS
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PROVOST                (F)  037-07W4     07500
                            VO                          837.6     200   1.20      240  .160  .65  6300 302  .881  7.003
                       WER1 ASSIGN                          17  .70     12  .05      11
    07500 0250098 012                                                        37.43E     11       412
    COLONY                     E .0260 .0004        .61  4599 196 .9293 .0244 .0098 .0029 .0030 .0026 .0007 .0009
    1983-12-31 00/10-31-035-02W4/0 1981-02-28
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                            VO    -87.5               842.8     200    .93      185  .300  .70  6450 299  .870 14.824
                       WER1 ASSIGN                B         27  .65     18  .05      17
    07500 0250098 015                                                        37.43E     17       636
    UPPER MANNVILLE          .0005A                .63  4564 198              .0168 .0091       .4600
    1977-06-30 00/11-29-035-03W4/0 1959-04-24
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                            VO                          918.3     200   1.80      360  .230  .55  6328 302  .883  8.536
                       WER1 ASSIGN                          31  .70     22  .05      20
    07500 0250098 016                                                        37.43E     20       749
    SPARKY                   .0005A .0454 .0030       .60  4599 194 .8741 .0440 .0216 .0048 .0043 .0019 .0003
    1979-12-29 00/09-15-035-05W4/0 1979-03-11 TCPL
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                            VO                          935.7     200   3.39      678  .150  .65  6210 308  .874  6.441
                       WER1 ASSIGN                          44  .75     33  .05      31
    07500 0250098 020                                                        37.43E     31      1160
    UPPER MANNVILLE          .0005A                .65  4619 206
    1964-02-08 00/02-32-035-10W4/0 1963-08-00
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                            VO                          993.9     200   1.20      240  .170  .50  6279 304  .884  5.648
                       WER1 ASSIGN                          14  .70      9  .05       9
    07500 0250098 021                                                        37.43E      9       337
    UPPER MANN               .0005A .0004 .0050       .61  4599 196 .9179 .0233 .0150 .0025 .0043 .0025 .0011 .0053
    1979-12-29 00/07-07-035-11W4/0 1979-08-22
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                            VO                          769.6     200   3.70      740  .250  .65  6000 298  .882 10.549
                       WER1 ASSIGN                          78  .70     55  .05      52
    07500 0250098 022                                                        37.43E     52      1946
    SPARKY                   .0007E .0447 .0055       .61  4585 195 .9091 .0214 .0097 .0027 .0024 .0019 .0006 .0013
    1983-12-31 00/13-30-036-04W4/0 1980-11-22 TCPL
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                            VO    -67.5               807.0     200   3.00      600  .300  .65  6139 299  .872 13.057
                       WER2 ASSIGN                B         78  .65     51  .05      48
    07500 0250098 023                                                        37.43E     48      1797
    UPPER MANN               .0005A .1517 .0075 .0059 .63  4564 198 .7206 .0339 .0112 .0054 .0056 .0028 .0002 .0001
    1979-12-29 00/10-22-036-05W4/0 1979-10-04 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                              GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PROVOST                (F)  037-07W4    07500
                            VO                          935.4     200   2.78      555  .230  .65  6250 304  .893  9.776
                       WER1 ASSIGN                          54  .70    38  .05     36
    07500 0250098 025                                                          37.43E     36       1347
    COLONY                  .0005A                   .61  4592 196
    1976-06-30 00/06-08-036-10W4/0 1976-03-24
-----------------------------------------------------------------------------------------------------------------------
                            VO                          734.2     200   1.70      340  .350  .75  6000 297  .860 17.536
                       WER1 ASSIGN                          60  .75    45  .10     40
    07500 0250098 028                                                          37.43E     40       1497
    SPARKY                  .0005A .0154 .0007       .64  4599 205 .8908 .0481 .0206 .0084 .0068 .0052 .0018 .0017
    1981-09-30 00/03-13-037-01W4/0 1980-08-04
-----------------------------------------------------------------------------------------------------------------------
                            VO                          690.5     128   1.00      128  .240  .50  5620 296  .890  7.280
                       WER1 ASSIGN                           9  .70     6  .05      6
    07500 0250098 029                                                          37.43E      6        225
    COLONY                  .0006A .0345             .59  4591 193 .9375 .0163 .0050 .0023 .0016 .0017 .0002 .0003
    1982-12-01 00/09-22-037-01W4/0 1981-02-08
-----------------------------------------------------------------------------------------------------------------------
                            VO                         1079.6     200   1.50      300  .170  .65  8303 306  .854  9.984
                       WER1 ASSIGN                          30  .75    22  .05     21
    07500 0250098 031                                                          37.43E     21       786
    GLAUCONITIC             .0005A .0309 .0005       .61  4592 196 .9394 .0200 .0067 .0011 .0011 .0001
    1979-12-29 00/11-08-036-12W4/0 1979-07-26
-----------------------------------------------------------------------------------------------------------------------
                            VO                          713.4     200    .80      160  .170  .60  5390 297  .912  5.772
                       WER1 ASSIGN                           9  .70     6  .05      6
    07500 0250098 033                                                          37.43E      6        225
    COLONY SD               .0013E .0296 .0071       .58  4618 190 .9585 .0029 .0006
    1980-10-31 02/10-17-037-01W4/0 1980-05-07 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          719.3     200   2.50      500  .180  .65  5800 297  .883  7.359
                       WER1 ASSIGN                          37  .70    26  .05     24
    07500 0250098 034                                                          37.43E     24        898
    UP MCLAREN              .0005A .0369             .59  4591 193 .9336 .0193 .0050 .0021 .0014 .0009 .0002 .0001
    1981-06-30 02/10-17-037-01W4/0 1980-05-07 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          713.5     470   1.29      607  .270  .60  5520 300  .896  9.433
                       WER1 ISOPAC                          57  .50    29  .05     27
    07500 0250098 035                                                          37.43E     27       1011
    COLONY                  .0005A                   .61  4571 193
    1976-06-30 00/10-20-037-01W4/0 1953-07-00 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PROVOST                (F)  037-07W4     07500
                            VO   -66.5                     746.2      64   1.00       64  .320  .60  6000 298  .885 12.422
                       WER1 ASSIGN                  B            8  .65      5  .05      5
    07500 0250098 036                                                        37.43E      5       187
    SPARKY                 .0008E .0280 .0034          .59  4606 193 .9462 .0104 .0045 .0027 .0023 .0015 .0001 .0001
    1983-04-30 00/10-24-037-01W4/0 1982-12-02
-------------------------------------------------------------------------------------------------------------------------
                            VO   -71.9                     747.4     200   1.20      240  .350  .70  6000 298  .886 15.833
                       WER1 ASSIGN                  B           38  .75     29  .05     28
    07500 0250098 037                                                        37.43E     28      1048
    SPARKY                 .0008E .0280 .0034          .59  4606 193 .9462 .0104 .0045 .0027 .0023 .0015 .0001 .0001
    1981-12-31 00/15-12-037-01W4/0 1981-07-17
-------------------------------------------------------------------------------------------------------------------------
                            VO                             732.3     200   1.40      280  .290  .70  5400 297  .894 11.741
                       WER1 ASSIGN                          33  .70     23  .05     22
    07500 0250098 038                                                        37.43E     22       823
    COLONY                 .0005A .0369                .59  4591 193 .9336 .0193 .0050 .0021 .0014 .0009 .0002 .0001
    1981-12-31 02/16-18-037-01W4/0 1981-06-23 TCPL
-------------------------------------------------------------------------------------------------------------------------
                            VO                             762.4     200   3.00      600  .210  .55  4490 298  .910  5.438
                       WER1 ASSIGN                          33  .65     21  .05     20
    07500 0250098 039                                                        37.43E     20       749
    COLONY                 .0006A .0345                .59  4591 193 .9375 .0163 .0050 .0023 .0016 .0017 .0002 .0003
    1982-08-31 00/06-27-037-03W4/0 1946-08-23 TCPL
-------------------------------------------------------------------------------------------------------------------------
                            VO                             732.4     128   2.47      316  .300  .74  7010 297  .875 17.017
                       WER1 ASSIGN                          54  .75     40  .05     36
    07500 0250098 040                                                        37.43E     36      1347
    UPPER MANNVILLE        .0005A       .0022          .60  4578 190              .0015 .0033       .2600
    1982-12-01 00/03-32-037-01W4/0 1977-09-26
-------------------------------------------------------------------------------------------------------------------------
                            VO                             992.6     200   3.80      760  .300  .70  7797 304  .843 18.170
                       WER1 ASSIGN                         138  .75    104  .05     98
    07500 0250098 041                                                        37.43E     98      3668
    GLAUCONITIC            .0005A .0308                .63  4599 203 .9221 .0223 .0138 .0035 .0035 .0024 .0006 .0004
    1979-12-29 00/06-03-037-10W4/0 1978-10-16 TCPL
-------------------------------------------------------------------------------------------------------------------------
                            VO            -176.7           966.8     200   2.10      420  .230  .57  6320 306  .870  8.862
    ASSOC                  WER2 ASSIGN                          37  .70     26  .10     23
    07500 0250098 042                                                        37.43E     23       861
    COLONY                 .0003A                      .65  4592 206              .0297 .0176       .7400
    1982-05-31 00/11-19-037-12W4/0 1977-10-23
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2     HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PROVOST                (F)  037-07W4     07500
                            VO   -66.5                    766.0     200   1.50      300  .280  .50  6000 298  .897  8.937
                       WER1 ASSIGN                B            27  .70     19  .05      18
    07500 0250098 045                                                          37.43E     18        674
    MCLAREN                .0095E .0403                .57  4554 187 .9470 .0036 .0005 .0001
    1981-12-31 00/11-35-037-05W4/0 1980-10-13
    ---------------------------------------------------------------------------------------------------------------
                            VO                          717.9     200   1.40      280  .320  .75  5360 297  .903 13.641
          STRIKE       WER1 ASSIGN                         38  .70     27  .05      26
    07500 0250098 046                                                          37.43E     26        973
    MCLAREN          .0004 .0009A .0448                .58  4581 189 .9459 .0073 .0006
    1983-12-31 00/06-13-038-01W4/0 1982-09-12
    ---------------------------------------------------------------------------------------------------------------
                            VO                         1066.8     200   2.50      500  .290  .90  8170 307  .856 23.076
                       WER1 ASSIGN                        115  .75     86  .05      82
    07500 0250098 047                                                          37.43E     82       3069
    U MANNVILLE      .0004 .0008A .0211                .61  4591 193 .9310 .0181 .0132 .0044 .0041 .0034 .0007 .0015
    1983-12-31 00/11-13-037-13W4/0 1979-08-02
    ---------------------------------------------------------------------------------------------------------------
                            VO                          730.5     200   1.00      200  .260  .60  5250 297  .908  8.637
                       WER1 ASSIGN                         17  .70     12  .05      11
    07500 0250098 048                                                          37.43E     11        412
    MCLAREN                .0095A .0403                .57  4554 187 .9470 .0036 .0005 .0001
    1983-12-31 00/10-18-038-01W4/0 1981-03-16
    ---------------------------------------------------------------------------------------------------------------
                            VO            -16.3         711.5     200   4.30      860  .260  .75  5440 296  .895 11.387
                       WER1 ASSIGN                         98  .70     68  .05      65
    07500 0250098 049                                                          37.43E     65       2433
    COLONY CHANNEL         .0013A .0394                .58  4587 191 .9386 .0163 .0020 .0016 .0004 .0003 .0001
    1981-09-31 00/06-10-038-02W4/0 1981-03-03
    ---------------------------------------------------------------------------------------------------------------
                            VO   -29.0                  712.9     200    .93      185  .300  .80  5720 297  .880 14.938
                       WER1 ASSIGN                B            28  .70     19  .05      19
    07500 0250098 050                                                          37.43E     19        711
    COLONY                 .0005A                      .62  4585 198                .0173 .0080        .3800
    1976-12-31 00/06-07-038-02W4/0 1976-07-02 TCPL
    ---------------------------------------------------------------------------------------------------------------
                            VO                          713.8     200   3.10      620  .240  .85  5200 296  .902 11.299
          STRIKE       WER1 ASSIGN                         70  .70     49  .05      46
    07500 0250098 051                                                          37.43E     46       1722
    COLONY                 .0039A .0395 .0017          .58  4581 190 .9381 .0141 .0015 .0009 .0001        .0001
    1981-09-30 00/06-14-038-02W4/0 1981-03-15
    ---------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PROVOST                (F)  037-07W4     07500
                            VO                          712.0     200   4.00      800  .250  .70  5260 296  .912  9.697
        STRIKE         WER1 ASSIGN                          78  .70     54  .05     52
    07500 0250098 052                                                          37.43E     52       1946
    COLONY                  .0027A .1506 .0051        .63  4455 184 .8237 .0135 .0025 .0012 .0004 .0002 .0001
    1981-09-30 00/06-24-038-02W4/0 1981-02-14
-----------------------------------------------------------------------------------------------------------------------
                            VO                          724.3     128   5.80      742  .190  .50  5090 298  .905  5.100
        STRIKE         WER1 ASSIGN                          38  .70     26  .05     25
    07500 0250098 054                                                          37.43E     25        936
    COLONY                  .0006A .0359 .0041        .71  4571 191 .9433 .0130 .0015 .0011 .0003 .0002
    1983-12-31 00/01-25-038-02W4/0 1982-07-11
-----------------------------------------------------------------------------------------------------------------------
                            VO                          726.3     200   2.10      420  .160  .45  5320 297  .910  4.030
                           WER1 ASSIGN                          17  .70     12  .05     11
    07500 0250098 055                                                          37.43E     11        412
    UPPER MANNVILLE         .0005A        .0032       .60  4551 188              .0021 .0005
    1982-08-31 00/11-29-038-02W4/0 1977-01-09 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          763.5     200   1.54      308  .300  .80  5650 299  .883 14.641
                           WER1 ASSIGN                          45  .70     32  .05     30
    07500 0250098 060                                                          37.43E     30       1123
    UPPER MANNVILLE         .0005A                    .63  4564 197              .0180 .0085       .4400
    1976-06-30 00/06-14-038-03W4/0 1976-05-19 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO   -35.8                  739.4     200   1.80      360  .330  .65  5430 298  .908 12.241
                           WER1 ASSIGN                B         44  .60     26  .05     25
    07500 0250098 062                                                          37.43E     25        936
    MCLAREN                 .0095E .0403              .57  4554 187 .9470 .0036 .0005 .0001
    1983-12-31 00/06-24-038-03W4/0 1982-11-30
-----------------------------------------------------------------------------------------------------------------------
                            VO   -25.9                  698.5     200   1.00      200  .270  .60  5250 296  .908  8.999
                           WER1 ASSIGN                B         18  .60     11  .05     10
    07500 0250098 064                                                          37.43E     10        374
    MCLAREN                 .0009E .0403              .57  4554 187 .9470 .0036 .0005 .0001
    1983-12-31 00/04-25-038-03W4/0 1981-06-27
-----------------------------------------------------------------------------------------------------------------------
                            VO                          702.5     200   5.00     1000  .260  .65  5370 296  .902  9.666
                           WER1 ASSIGN                          97  .70     68  .05     64
    07500 0250098 065                                                          37.43E     64       2396
    COLONY #1               .0013E .0762              .60  4544 188 .9012 .0187 .0024 .0001 .0001
    1982-12-01 00/14-34-038-03W4/0 1982-05-07
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PROVOST                (F)  037-07W4    07500
                            VO                          708.4     200   4.20      840  .260  .50  5375 297  .894  7.484
                       WER1 ASSIGN                          63  .70     44  .05      42
    07500 0250098 072                                                          37.43E     42       1572
    COLONY                     E .0752 .0044        .63  4551 194 .8721 .0262 .0112 .0037 .0030 .0022 .0009 .0011
    1980-12-31 00/05-36-038-03W4/0 1979-12-06 PROGAS
-----------------------------------------------------------------------------------------------------------------------
                            VO                          932.5     200   5.00     1000  .250  .60  6510 303  .872 10.510
                       WER1 ASSIGN                         105  .70     74  .10      66
    07500 0250098 073                                                          37.43E     66       2470
    SPARKY                .0016A .0634 .0005        .65  4538 199 .8575 .0373 .0226 .0056 .0055 .0032 .0016 .0012
    1982-10-29 00/06-22-038-09W4/0 1981-11-11 KANNGAZ
-----------------------------------------------------------------------------------------------------------------------
                            VO                          955.6     200   4.10      820  .210  .55  5535 300  .878  6.902
                       WER2 ASSIGN                          57  .70     40  .05      38
    07500 0250098 074                                                          37.43E     38       1422
    COLONY                .0007E .0278              .65  4597 203 .8845 .0411 .0227 .0053 .0058 .0036 .0016 .0022
    1982-08-31 00/07-09-038-13W4/0 1980-04-05 PROGAS
-----------------------------------------------------------------------------------------------------------------------
                            VO                         1005.5     276    .97      268  .233  .65  6250 305  .873 10.110
                       WER1 ISOPAC                          27  .80     22  .10      20
    07500 0250098 076                                                          37.43E     20        749
    COLONY            .0012 .0007A .0202 .0194        .65  4612 203 .8984 .0340 .0152 .0040 .0043 .0035 .0026 .0068
    1982-12-01 00/06-12-038-14W4/0 1977-07-14
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                            VO                         1089.4     200   2.47      493  .180  .60  7050 308  .880  7.994
                       WER1 ASSIGN                          39  .70     28  .05      26
    07500 0250098 078                                                          37.43E     26        973
    GLAUCONITE            .0005A                    .60  4606 196
    1978-12-31 00/06-12-038-14W4/0 1977-07-14
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                            VO                          712.2     200   1.00      200  .300  .50  5080 297  .910  8.032
        STRIKE         WER1 ASSIGN                          16  .70     11  .05      11
    07500 0250098 080                                                          37.43E     11        412
    COLONY                .0013E .0762              .60  4544 188 .9012 .0187 .0024 .0001 .0001
    1982-12-01 00/16-24-039-03W4/0 1982-08-07
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                            VO                          767.3     200   1.90      380  .200  .50  5926 298  .877  6.448
                       WER1 ASSIGN                          25  .70     17  .05      16
    07500 0250098 081                                                          37.43E     16        599
    UPPER MANNVILLE       .0005A .0807 .0223        .65  4578 197 .8242 .0375 .0205 .0046 .0048 .0026 .0010 .0018
    1979-12-29 00/11-14-039-07W4/0 1979-03-01 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL     IMG      MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                 H2     HE      N2    CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4     NC4     C5     C6     C7
    REVIEW DATE       LOCATION          DRILL DATE PURCHASERS
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PROVUST                (F)  037-07W4     07500
                            VO  -130.1                          822.3     200    1.80      360  .240   .60  6030 300   .882  9.332
        STRIKE         WER1 ASSIGN                  B                34  .65     22  .05      21
    07500 0250098 082                                                                   37.43E     21        786
    GLAUCONITIC      .0001 .0005A .0868                     .64  4529 195 .8410 .0489 .0159 .0031 .0025 .0012 .0001
    1983-12-31 00/06-34-039-06W4/0 1977-12-08
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                            VO                                  707.1     200    1.30      260  .210   .45  4920 297   .915  4.865
        STRIKE         WER1 ASSIGN                                  13  .65      8  .10       7
    07500 0250098 083                                                                   37.43E      7        262
    COLONY SS                .0026A .0912 .0007             .60  4519 186 .8976 .0067 .0010 .0001 .0001
    1981-09-30 00/04-34-039-02W4/0 1981-06-07
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                            VO                                  687.6     200    2.40      480  .260   .65  5350 297   .873  9.917
                           WER1 ASSIGN                                  48  .70     33  .10      30
    07500 0250098 084                                                                   37.43E     30       1123
    COLONY               .0004 .0004A .0133 .0031         .64  4624 205 .8832 .0662 .0185 .0057 .0048 .0031 .0009 .0004
    1982-08-31 00/05-32-039-03W4/0 1980-08-30 PROGAS
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                            VO                                  758.4     200    1.80      360  .240   .60  5650 298   .894  8.685
                           WER1 ASSIGN                                  31  .70     22  .05      21
    07500 0250098 085                                                                   37.43E     21        786
    COLONY                   .0016A .0830 .0009             .76  4499 191 .8770 .0250 .0081 .0015 .0014 .0010 .0003 .0002
    1982-05-31 00/03-29-039-07W4/0 1980-08-18 TCPL
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                            VO                                  738.0     200    2.00      400  .320   .55  5730 297   .880 10.973
        STRIKE         WER1 ASSIGN                                  44  .70     31  .10      28
    07500 0250098 087                                                                   37.43E     28       1048
    COLONY                   .0008A .0793                   .65  4555 198 .8375 .0553 .0173 .0034 .0029 .0014 .0010 .0011
    1982-05-31 00/03-35-039-07W4/0 1980-11-01
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                            VO                                  958.0     200     .93      185  .200   .50  8140 304   .859  8.862
                           WER1 ASSIGN                                  16  .75     12  .10      11
    07500 0250098 090                                                                   37.43E     11        412
    GLAUCONITIC              .0005A        .0060            .63  4606 199                .0179 .0085        .3700
    1977-12-31 00/10-32-039-12W4/0 1977-06-19
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                            VO                                  988.7     200    1.20      240  .180   .55  7000 302   .849  7.686
                           WER1 ASSIGN                                  18  .75     14  .05      13
    07500 0250098 091                                                                   37.43E     13        487
    GLAUCONITIC      .0011       E .0318                   .66  4570 205 .8711 .0459 .0251 .0065 .0066 .0055 .0028 .0036
    1983-12-31 00/10-15-039-13W4/0 1981-06-08 KANNGAZ
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z    M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PROVOST                (F)  037-07W4     07500
                            VO                          725.4     200   1.85      370  .250  .50  2920 298  .938  3.723
        STRIKE         WER1 ASSIGN                          14  .50     7  .05       6
    07500 0250098 093                                                          37.43E      6       225
    UPPER MANNVILLE          .0005A .0608 .0126       .64  4592 197 .8689 .0360 .0128 .0024 .0026 .2000 .0011 .0008
    1978-12-31 00/10-15-040-05W4/0 1978-08-23 TCPL    CWNGNUL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          708.5     200   4.00      800  .290  .55  4960 297  .879  8.618
                           WER1 ASSIGN                       69  .70    48  .10      43
    07500 0250098 094                                                          37.43E     43      1609
    COLONY 2          .0004 .0004E .0133 .0031        .64  4624 205 .8832 .0662 .0185 .0057 .0048 .0031 .0009 .0004
    1981-09-30 00/04-15-040-03W4/0 1981-02-03
-----------------------------------------------------------------------------------------------------------------------
                            VO                         1024.3     200   1.40      280  .300  .75  7830 305  .844 19.463
                           WER1 ASSIGN                       55  .75    41  .10      37
    07500 0250098 095                                                          37.43E     37      1385
    GLAUCONTIC        .0004 .0006E .0605 .0057        .67  4554 203 .8394 .0462 .0248 .0070 .0065 .0053 .0021 .0015
    1982-10-29 00/16-06-039-13W4/0 1982-03-14
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                            VO                          778.5     200   2.16      432  .320  .55  6380 299  .875 12.220
                           WER1 ASSIGN                       53  .75    39  .10      35
    07500 0250098 100                                                          37.43E     35      1310
    GLAUCONITIC              .0005A .0758 .0178       .65  4578 197              .0162 .0059       .2200
    1976-06-30 00/11-29-040-09W4/0 1976-02-08 TCPL
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                            VO  -157.0                  890.0     200   4.63      925  .250  .70  6830 303  .878 12.791
                           WER1 ASSIGN                B     118  .70    83  .05      79
    07500 0250098 110                                                          37.43E     79      2957
    UPPER MANNVILLE          .0005A                   .60  4599 194              .0129
    1976-06-30 00/12-28-040-10W4/0 1959-07-00
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                            VO                          820.1     200   1.00      200  .360  .60  6680 300  .912 14.997
                           WER1 ASSIGN ABAND                 30  .65    19  .05      18
    07500 0250098 120                                                          37.43E     18       674
    COLONY 1                      E .1250 .0031       .66  4489 176 .8128 .0341 .0162 .0025 .0033 .0017 .0013
    1980-12-31 00/05-24-040-11W4/0 1979-10-22
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 UPPER MANNVILLE AAA        VO                         995.7     658    .89      586  .192  .65  6250 304  .889  8.208
                           WER1 ISOPAC                       48  .70    34  .05      32       1
    07500 0250701 000 U MANN AAA                                               37.43E     31      1160
    UPPER MANNVILLE .0015 .0009A .0208                .59  4597 194 .9480 .0140 .0077 .0017 .0016 .0010 .0007 .0021
    1983-12-31 00/11-13-037-13W4/0 1979-08-02
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PROVOST                (F)  037-07W4    07500
  UPPER MANNVILLE BBB       VO                          801.9     200   2.80      560  .300  .55  6250 299  .885 11.083
                         WER1 ASSIGN                        62  .70     43  .05      41
   07500 0250702 000 U MANN BBB                                          37.43E     41      1535
   COLONY            .0001 .0005A .0520                .60  4576 193 .9082 .0295 .0079 .0009 .0007 .0002
   1983-04-30 00/04-13-041-10W4/0 1981-01-17
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE CCC       VO                          926.9     200   2.00      400  .190  .55  5450 303  .896  5.966
                         WER1 ASSIGN                        24  .65     16  .05      15       5
   07500 0250703 000 U MANN CCC                                          37.43E     10       374
   COLONY                .0004E .0295                  .61  4592 196 .9251 .0236 .0114 .0029 .0028 .0023 .0011 .0009
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  UPPER MANNVILLE DDD       VO    -25.5                 702.8     200   7.50     1500  .300  .85  5380 297  .892 14.727
                         WER1 ASSIGN              B         221  .65    144  .05     136       8
   07500 0250704 000 U MANN DDD                                          37.43E    128      4791
   COLONY                  E .0752 .0044               .63  4549 194 .8721 .0262 .0112 .0037 .0030 .0022 .0009 .0011
   1983-08-31 00/14-12-038-03W4/0 1982-12-09
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  UPPER MANNVILLE EEE       VO                          733.1     200   1.80      360  .230  .50  5330 298  .909  6.435
                         WER1 ASSIGN                        23  .70     16  .05      15
   07500 0250705 000 U MANN EEE                                          37.43E     15       561
   MCLAREN               .0037A .0556 .0002            .59  4558 188 .9299 .0096 .0009 .0001
   1983-12-31 00/07-32-038-01W4/0 1981-02-25
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE GGG       VO                          962.3     200    .93      185  .230  .65  6650 304  .864 10.758
                         WER1 ASSIGN                        20  .70     14  .10      13
   07500 0250707 000 U MANN GGG                                          37.43E     13       487
   COLONY                .0005A .0260 .0004            .65  4599 203 .9293 .0244 .0227 .0111 .0030 .7400 .0007 .0009
   1977-06-30 00/07-03-034-11W4/0 1976-06-04
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE HHH       VO                          943.0     200   2.30      460  .280  .65  7140 304  .871 13.957
                         WER1 ASSIGN                        64  .70     45  .05      43
   07500 0250708 000 U MANN HHH                                          37.43E     43      1609
   COLONY                  E .0260 .0004               .61  4599 196 .9293 .0244 .0098 .0029 .0030 .0026 .0007 .0009
   1983-12-31 00/10-08-035-10W4/0 1967-05-24
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                            VO                        954.1     200   1.20      240  .270  .55  6670 303  .863 10.783
        STRIKE          WER1 ASSIGN                        26  .70     18  .10      16
   07500 0294098 005                                                     37.43E     16       599
   LLOYD             .0003 .0017A .0720 .0073          .67  4543 202 .8202 .0501 .0273 .0079 .0081 .0046 .0003 .0002
   1982-12-01 00/10-23-040-12W4/0 1982-07-23
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL     IMG      MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2     HE      N2    CO2   H2S  DEN    PC  TC     C1     C2     C3   IC4    NC4     C5     C6     C7
    REVIEW DATE       LOCATION          DRILL DATE PURCHASERS
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PROVOST                (F)  037-07W4     07500
  LOWER MANNVILLE B          VO                                  1047.9     200    6.17      1233  .190   .62  8400 308   .840 10.872
                        WER1 ASSIGN                                  135  .75    101  .10      90      72
    07500 0310002 000 L MANN B                                                          37.43E     18        674
    BASAL MANNVILLE          .0005A                            .65  4592 206                .0297 .0176        .7400
    1978-06-30 00/11-07-037-13W4/0 1977-07-23
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  LOWER MANNVILLE C
    SOLN                 WER1                                        3            2            2              169.0   18
    07500 0310003 000 L MANN C                                                          37.43E      2         75
    LOWER MANNVILLE          .0005A .0261 .0004                .60  4590 196 .9294 .0239 .0104 .0027 .0026 .0022 .0011 .0012
    1979-12-29 00/01-01-036-07W4/0 1978-00-00 TCPL
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  LOWER MANNVILLE F          PD                                   964.4     200    .93       185  .150   .40  8180 306   .855  5.345
                        WER1 ASSIGN                                   16  .75     12  .05      11       6
    07500 0310006 000 L MANN F                                                          37.43E      5        187
    BASAL QUARTZ             .0005A                            .60  4606 196                .0110 .0044        .0016
    1980-12-31 00/10-26-038-13W4/0 1977-08-04
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  LOWER MANNVILLE G          VO                                  1022.9     200   2.70       540  .230   .70  7565 306   .900 12.577
                        WER1 ASSIGN                                   68  .70     48  .05      45      18
    07500 0310007 000                                                                   37.43E     27       1011
    BSL MANN                 .0006E .1316 .0012                .61  4468 182 .8595 .0049 .0001
    1979-10-31 00/11-27-037-13W4/0 1978-07-31
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  LOWER MANNVILLE I          VO                                  1040.8     200   2.30       460  .210   .70  7843 304   .858 12.570
                        WER1 ASSIGN                                  107  .75     80  .05      76      55
    07500 0310009 000 L MANN I                                                          37.43E     21        786
    LOWER MANN               .0005A .0916 .0007                .65  4509 197 .8342 .0348 .0204 .0050 .0050 .0041 .0018 .0019
    1982-12-31 00/06-24-037-14W4/0 1978-07-25
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  LOWER MANNVILLE K          VO  -160.3                          904.3     440   2.78      1221  .270   .85  5960 300   .908 14.298
                        WER1 ASSIGN                    B             175  .65    114  .05     108       9
    07500 0310011 000 L MANN K                                                          37.43E     99       3706
    ELLERSLIE                .0005A                            .63  4557 197
    1976-06-30 00/10-21-040-09W4/0 1975-02-13 TCPL
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  LOWER MANNVILLE L
    SOLN                 WER2 ASSIGN                                 3            2            2               72.9   42
    07500 0310012 000 L MANN L                                                          37.43E      2         75
    LOWER MANNVILLE          .0005A .0004 .0261                .60  4590 196 .9294 .0239 .0104 .0027 .0026 .0022 .0011 .0012
    1981-12-31 00/01-01-036-07W4/0 1980-01-01
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GUI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                          AQUIFER  GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PROVOST                (F)  037-07W4     07500
  LOWER MANNVILLE M        VO                          1031.8     400   1.05      420  .215  .50  7220 306  .874  8.253
                      WER1 ASSIGN                          35  .70     25  .05      24      18
   07500 0310013 000 L MANN M                                                     37.43E       6       225
   L MANNVILLE            .0001E .0260 .0004         .60  4600 196 .9293 .0244 .0098 .0029 .0030 .0026 .0007 .0009
   1983-12-31 00/07-32-035-10W4/0 1980-10-28
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  LOWER MANNVILLE N        VO                           917.3     200    .70      140  .250  .45  6270 303  .883  7.497
                      WER1 ASSIGN                          10  .70      7  .05       7
   07500 0310014 000                                                              37.43E       7       262
   LOWER MANNV            .0013A .1085               .66  4548 195 .8070 .0414 .0159 .0024 .0023 .0013 .0004 .0002
   1981-09-30 00/06-34-039-08W4/0 1979-11-04 TCPL
-------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE O        VO                           987.6     128   1.23      157  .160  .45  8360 306  .863  6.487
                      WER1 ASSIGN                          10  .75      8  .05       7       4
   07500 0310015 000 L MANN O                                                     37.43E       3       112
   LOWER MANNVILLE        .0005A                     .60  4606 196              .0110 .0044       .2400
   1982-12-01 00/10-24-038-13W4/0 1977-02-06 TCPL
-------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE Q        VO  -239.0                  1053.1     200   6.48      1295  .200  .70  6630 308  .863  9.959
                      WER1 ASSIGN                B        129  .65     84  .10      76       6
   07500 0310017 000 L MANN Q                                                     37.43E      70      2620
   BASAL MANNVILLE        .0005A .0188               .65  4592 206 .8851 .0414 .0297 .0089 .0087 .0055 .0013 .0006
   1982-12-01 00/11-06-037-13W4/0 1978-07-18 TCPL
-------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE T        VO                          1089.7     200   1.80      360  .200  .75  8390 307  .861 13.540
                      WER1 ASSIGN                          49  .75     37  .05      35
   07500 0310020 000 L MANN T                                                     37.43E      35      1310
   DETRITAL               .0006A .0200 .0006         .59  4607 195 .9459 .0175 .0087 .0014 .0014 .0014 .0009 .0016
   1982-12-01 00/10-18-036-12W4/0 1977-12-23
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  LOWER MANNVILLE U        VO  -142.2                   841.1     200   1.90      380  .300  .70  6200 300  .884 13.966
                      WER1 ASSIGN                B         53  .65     34  .05      33       1
   07500 0310021 000 L MANN U                                                     37.43E      32      1198
   LOWER MANNVILLE        .0005A .0807 .0223         .63  4551 193 .8242 .0375 .0205 .0046 .0048 .0026 .0010 .0018
   1982-12-01 00/11-14-039-07W4/0 1979-03-01 TCPL
-------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE V        VO                          1089.1     388   1.26      489  .236  .70  6810 307  .863 12.076
                      WER1 ISOPAC                          59  .70     41  .10      37       7
   07500 0310022 000 L MANN V                                                     37.43E      30      1123
   OSTRACOD       .0001 .0007A .0224 .0100           .65  4605 204 .8849 .0422 .0233 .0046 .0061 .0036 .0014 .0039
   1982-12-01 00/07-11-038-14W4/0 1979-05-22 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC    C1     C2     C3   IC4    NC4    C5     C6     C7
    REVIEW DATE       LOCATION          DRILL DATE PURCHASERS
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PROVOST              (F)  037-07W4     07500
  LOWER MANNVILLE W
    SOLN              WER1 ASSIGN                                  6            4            4                430.0   15
    07500 0310023 000 L MANN W                                                          37.43E      4          150
    L MANN                      E .0413 .0029          .61  4585 195 .9184 .0171 .0111 .0020 .0036 .0036
    1983-12-31 00/01-01-036-07W4/0 1982-01-01
-----------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE X          VO                          1017.2     200     .70      140  .210  .55  7370 305  .862  9.208
                      WER1 ASSIGN                                13  .70      9  .05      9       2
    07500 0310024 000 L MANN X                                                          37.43E      7          262
    ELLERLSIE                .0003E .0274 .0011         .62  4592 200 .9029 .0356 .0195 .0043 .0046 .0028 .0010 .0005
    1983-04-30 00/11-09-036-10W4/0 1981-03-29
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                          VO                             1141.8     200    1.20      240  .190  .50  8475 306  .850  8.803
                      WER1 ASSIGN                                21  .75     16  .10     14
    07500 0310098 000                                                                   39.30E     14          550
    LOWER MANN               .0009E .0734 .0003         .65  4524 198 .8534 .0316 .0173 .0055 .0056 .0039 .0014 .0021
    1979-12-29 00/10-13-038-15W4/0 1976-11-04 TCPL
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                          VO  -172.5                      927.2     787    2.62     2062  .284  .80  6470 300  .880 15.835
                      WER1 ISOPAC                 B          327  .70    229  .05    217
    07500 0310098 005                                                                   37.43E    217         8122
    LOWER MANNVILLE          .0005A                     .63  4551 193
    1982-08-31 00/11-10-036-05W4/0 1973-07-00 TCPL
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                          VO                              957.7     200    1.85      370  .200  .75  5830 304  .878  9.296
                      WER1 ASSIGN                                34  .80     28  .05     26
    07500 0310098 015                                                                   37.43E     26          973
    DETRITAL                 .0005A                     .66  4578 207
    1978-06-30 00/10-18-036-12W4/0 1977-12-23
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                          VO            -250.4           1077.9     200    1.20      240  .170  .55  7003 308  .846  7.146
    ASSOC             WER1 ASSIGN                                17  .65     11  .10     10
    07500 0310098 017                                                                   37.43E     10          374
    DCTRITAL                 .0005E .0230               .68  4566 209 .8726 .0262 .0428 .0142 .0117 .0076 .0018 .0001
    1979-12-29 00/11-26-036-13W4/0 1978-10-05
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                          VO                             1072.2     200    2.40      480  .170  .50  7740 306  .843  7.253
                      WER1 ASSIGN                                35  .70     24  .05     23
    07500 0310098 019                                                                   37.43E     23          861
    DETRITAL                 .0005E .0230               .68  4566 209 .8726 .0262 .0428 .0142 .0117 .0076 .0018 .0001
    1980-10-31 00/10-33-036-13W4/0 1979-07-11
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION          DRILL DATE PURCHASERS
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PROVOST                (F)  037-07W4     07500
                            VO                          1054.6     200   1.24      247  .230  .75  7830 307  .838 14.915
                       WER1 ASSIGN                          37  .75    28  .10      25
07500 0310098 020                                                                37.43E     25       936
LOWER MANNVILLE          .0005A                        .66  4578 207                .0300 .0196       .9200
1976-12-31 00/11-01-037-09W4/0 1976-06-20
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                            VO                          1012.2     128   1.54      197  .260  .73  7010 304  .900 13.887
                       WER1 ASSIGN                          27  .65    18  .05      17
07500 0310098 025                                                                37.43E     17       636
LOWER MANNVILLE          .0005A                        .63  4551 193
1982-12-01 00/11-06-037-09W4/0 1973-07-00 TCPL
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                            VO                           986.3     128   2.47      316  .300  .70  8170 306  .852 18.752
                       WER1 ASSIGN                          59  .75    45  .05      42
07500 0310098 027                                                                37.43E     42      1572
LOWER MANNVILLE          .0009E                        .61  4592 198
1982-12-01 00/12-11-037-11W4/0 1973-09-28 TCPL
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                            VO                           992.6     200   1.30      260  .180  .55  8200 306  .845  8.928
                       WER1 ASSIGN                          23  .75    17  .10      15
07500 0310098 028                                                                37.43E     15       561
BASAL QUARTZ             .0003E .0237 .0004            .63  4596 201 .9037 .0367 .0204 .0048 .0048 .0028 .0010 .0014
1983-12-31 00/06-12-037-11W4/0 1978-08-19
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                            VO            -225.6         981.4     200   1.30      260  .210  .40  6880 304  .868  6.228
ASSOC                  WER1 ASSIGN                          16  .70    11  .10      10
07500 0310098 030                                                                37.43E     10       374
ELLERSLIE                .0016E .0634 .0005            .65  4538 199 .8575 .0373 .0226 .0056 .0055 .0032 .0016 .0012
1982-10-29 00/06-20-038-09W4/0 1978-05-11
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                            VO                          1013.8     200    .91      182  .270  .70  8480 306  .861 17.300
                       WER1 ASSIGN                          31  .75    24  .05      22
07500 0310098 035                                                                37.43E     22       823
LOWER MANNVILLE          .0002A .0264 .0005            .60  4735 196 .9255 .0314 .0118 .0018 .0015 .0003 .0001 .0001
1983-12-31 00/07-16-038-13W4/0 1975-03-19
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                            VO                          1006.3     200   1.30      260  .280  .65  9250 305  .822 19.117
                       WER1 ASSIGN                          50  .75    37  .10      34
07500 0310098 040                                                                37.43E     34      1273
ELLERSLIE        .0004 .0006E .0605 .0057              .67  4554 203 .8394 .0462 .0248 .0070 .0065 .0053 .0021 .0015
1982-12-31 00/16-16-039-13W4/0 1981-11-16
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
    STATUS                                       AQUIFER  GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PROVOST                (F)  037-07W4    07500
                            VO                          1114.7     200    .93     185  .200   .73  8630 308  .830 14.002
                       WER1 ASSIGN                          25  .75     19  .10     17
    07500 0310098 042                                                          39.30E     17       668
    BASAL QUARTZ            .0003E        .0011        .65  4592 206              .0274 .0172        .9500
    1978-06-30 00/10-08-039-15W4/0 1977-05-03
    -----------------------------------------------------------------------------------------------------------------
                            VO                           790.3     200   1.24     247  .250   .55  6290 299  .890  9.251
                       WER1 ASSIGN                          23  .70     16  .10     14
    07500 0310098 045                                                          37.43E     14       524
    ELLERSLIE               .0005A .1462 .0259        .67  4516 190              .0040 .0037        .1000
    1976-06-30 00/11-29-040-09W4/0 1976-02-08 TCPL
    -----------------------------------------------------------------------------------------------------------------
                            VO          -161.2           798.3     200   2.16     432  .270   .80  6100 300  .893 14.002
    ASSOC                  WER1 ASSIGN                          61  .65     39  .10     35
    07500 0310098 150                                                          37.43E     35      1310
    ELLERSLIE               .0003A .1462 .0259        .67  4516 190              .0040 .0037        .1000
    1976-06-30 00/11-29-040-09W4/0 1976-02-08 TCPL
    -----------------------------------------------------------------------------------------------------------------
                            VO                           907.4     200   2.80     560  .280   .55  6170 304  .895  9.931
                       WER1 ASSIGN                          56  .70     39  .05     37
    07500 0310098 180                                                          37.43E     37      1385
    ELLERSLIE          .0001 .0003E .0443 .0050       .59  4595 191 .9338 .0082 .0050 .0009 .0016 .0007 .0002
    1983-12-31 00/14-03-041-10W4/0 1980-12-15
    -----------------------------------------------------------------------------------------------------------------
                            VO                           978.5     200   1.50     300  .230   .55  7844 304  .842 11.024
                       WER1 ASSIGN                          33  .80     26  .05     25
    07500 0312098 005                                                          37.43E     25       936
    OSTRACOD                .0005A .0308              .63  4592 202 .9221 .0223 .0138 .0035 .0035 .0024 .0006 .0004
    1979-12-29 00/11-12-037-10W4/0 1978-10-10 TCPL
    -----------------------------------------------------------------------------------------------------------------
  BANFF A                   VO                          1056.1     200   1.24     247  .195   .75  8250 307  .855 13.065
                       WER1 ASSIGN                          32  .75     24  .10     23
    07500 0644001 000 BANFF A                                                  37.43E     23       861
    BANFF                   .0005A        .0002        .62  4613 201              .0207 .0098        .4600
    1977-12-31 00/07-29-037-13W4/0 1974-08-23
    -----------------------------------------------------------------------------------------------------------------
                            VO                          3509.8     200   8.64    1727  .060   .80 26200 386  .943  9.822
        STRIKE         WER2 ASSIGN                         170  .75    127  .05    121
    07500 0696098 020                                                          37.43E    121      4529
    NISKU                   .0003E        .1430 .1765  .81  5343 223
    1978-12-31 00/12-36-032-10W4/0 1976-04-07
-------------------------------------------------------------------------------------------------------------------------
PROVOST                POOLS=  325  GIP=    51220 PROD=    41679  IMG=    39734  MGP=    24050  RMG=    15684  ENERGY=   600821
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP   REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
PUSKWASKAU RIVER      (SA) 074-01W6    07503
                           VO   -687.3                     1325.3     200   4.94      987  .140  .60 12090 328  .878 10.050
        STRIKE        BER7 ASSIGN                  B            99  .70     69  .05     66
07503 0348098 005                                                                     37.81E     66      2495
CADOMIN                  .0001E                        .61  4668 192
1977-06-30 00/09-10-074-01W6/0 1955-10-19
-------------------------------------------------------------------------------------------------------------------------
                           VO                            1773.9     200   3.09      617  .050  .80 15380 333  .830  6.327
        STRIKE        BER7 ASSIGN                            39  .70     27  .10     25
07503 0612098 005                                                                     40.05E     25      1001
UPPER DEBOLT             .0003A                        .65  4619 204
1977-06-30 00/09-10-074-01W6/0 1955-10-19
-------------------------------------------------------------------------------------------------------------------------
                           VO                            1847.1     200   4.63      925  .050  .80 17510 342  .846  6.875
        STRIKE        BER7 ASSIGN                            64  .80     51  .10     46
07503 0612098 010                                                                     40.05E     46      1842
LOWER DEBOLT             .0003A                        .65  4619 204
1977-06-30 00/09-10-074-01W6/0 1955-10-19
-------------------------------------------------------------------------------------------------------------------------
                           VO                            1935.8     200   3.39      678  .050  .80 20080 350  .866  7.538
        STRIKE        BER7 ASSIGN                            51  .75     38  .10     35
07503 0612098 015                                                                     40.05E     35      1402
BASAL DEBOLT             .0003A                        .63  4619 204
1977-06-30 00/09-10-074-01W6/0 1955-10-19
-------------------------------------------------------------------------------------------------------------------------
                           VO                            2983.5     200  18.07     3614  .070  .80 28800 354  .842 15.387
        STRIKE            ASSIGN                         556  .65    361  .15    307
07503 0710098 005                                                                     60.46E    307     18561
LEDUC                    .0005A .0357 .0064            .98  4473 264 .5025 .1991 .1479 .0296 .0521 .0210 .0052
1983-12-31 00/10-20-073-01W6/0 1980-08-17
-------------------------------------------------------------------------------------------------------------------------
                           VO                            3048.8     200   3.61      722  .106  .80 31240 378  .963 20.696
        STRIKE        BER7 ASSIGN                           149  .80    120  .10    108
07503 0976098 010                                                                     37.43E    108      4042
GRANITE WASH     .0001 .0034A .0365 .0009               .76  4510 221 .7794 .0642 .0563 .0092 .0229 .0135 .0062 .0074
1981-09-30 00/10-20-073-01W6/0 1980-08-17
-------------------------------------------------------------------------------------------------------------------------
                           VO          -2345.4           2984.9     200   1.24      247  .200  .70 28960 371  .870 35.700
ASSOC STRIKE          BER7 ASSIGN                            88  .65     57  .10     52
07503 0976098 030                                                                     37.43E     52      1946
GRANITE WASH             .0006E                        .81  4392 212              .0369 .0377       .9700
1977-06-30 00/09-10-074-01W6/0 1955-10-19
-------------------------------------------------------------------------------------------------------------------------
PUSKWASKAU RIVER         POOLS=     7  GIP=     1046 PROD=      723  IMG=      639  MGP=           RMG=      639  ENERGY=    31289
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
PYRAMID                (F)  105-10W6    07490
                            VO                                633.4     200   3.70      740  .090  .25  4900 303  .838  1.233
                       BER7 ASSIGN                                 9  .70      6  .05      6
    07490 0610098 005                                                                  40.05E      6       240
    ELKTON                   .0002E                        .78  5509 239
    1977-12-31 00/11-01-105-10W6/0 1977-03-27
-----------------------------------------------------------------------------------------------------------------------
                            VO                                604.2     200   6.10     1220  .090  .25  4490 301  .906  1.054
          STRIKE       BER7 ASSIGN                                13  .70      9  .10      8
    07490 0610098 010                                                                  40.05E      8       320
    ELKTON                   .0002E .0095 .0434            .63  4752 201 .9006 .0377 .0060 .0016 .0008 .0002
    1979-12-29 00/11-26-105-10W6/0 1978-03-13
-----------------------------------------------------------------------------------------------------------------------
                            VO                                698.5     200   3.00      600  .150  .62  4866 305  .902  4.678
          STRIKE       BER7 ASSIGN                                28  .75     21  .10     19
    07490 0612098 005                                                                  40.05E     19       761
    DEBOLT                .0109 .0003E .0078 .0201          .53  4640 200 .8954 .0441 .0135 .0023 .0035 .0013 .0008
    1981-09-30 00/06-20-104-09W6/0 1981-02-06
-----------------------------------------------------------------------------------------------------------------------
PYRAMID                  POOLS=     3  GIP=        50 PROD=        36  IMG=        33  MGP=            RMG=        33  ENERGY=      1321
-----------------------------------------------------------------------------------------------------------------------
QUEENSTOWN             (F)  019-21W4    07580
                            VO                               1142.4     256   1.85      474  .215  .65  7340 309  .892 10.575
                       WER2 ASSIGN                                50  .70     35  .05     33
    07580 0213098 005                                                                  37.81E     33      1248
    BOW ISLAND 1             .0005E                        .59  4557 188
    1976-06-30 00/11-28-019-21W4/0 1973-07-01
-----------------------------------------------------------------------------------------------------------------------
                            VO                               1437.7     200   3.09      618  .190  .65 13110 318  .702 20.626
                       WER1 ASSIGN                               127  .80    102  .15     87
    07580 0310098 005                                                                  38.18E     87      3322
    BASAL QUARTZ             .0004E                        .80  4516 229                .0691 .0381       .0400
    1982-07-30 00/06-27-019-21W4/0 1976-10-03 TCPL
-----------------------------------------------------------------------------------------------------------------------
QUEENSTOWN               POOLS=     2  GIP=       177 PROD=       137  IMG=       120  MGP=            RMG=       120  ENERGY=      4570
-----------------------------------------------------------------------------------------------------------------------
QUIGLEY                (SA) 083-14W4    07507
                            VO                                271.9     200   1.24      247  .300  .20  1440 289  .969   .877
          STRIKE       BER7 ASSIGN                                 2  .50      1  .05      1
    07507 0310098 005                                                                  37.43E      1        37
    MCMURRAY                     E                         .56  4626 191
    1983-12-31 00/11-20-083-14W4/0 1977-03-12
-----------------------------------------------------------------------------------------------------------------------
QUIGLEY                  POOLS=     1  GIP=         2 PROD=         1  IMG=         1  MGP=            RMG=         1  ENERGY=        37
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER  GIP  REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
QUIRK CREEK          (F)  021-04W5    07510
  RUNDLE A                MB   -651.7                     1921.5    2177  42.01    91450  .076  .80 15720 322  .740 11.398
                       WER1 ISOPAC                FW        13000  .85  11050  .25   8290    4875
    07510 0610001 000 RUNDLE A                                                     40.43A   3415     138068
    RUNDLE                .0001A          .0354 .0854  .77  5075 233                .0258 .0150        .7900
    1981-10-30 00/06-05-021-04W5/0 1967-10-00 TCPL
    ---------------------------------------------------------------------------------------------------------------
  RUNDLE C                PD                           2806.0     200  22.10     4420  .070  .80 18410 343  .790 10.820
                       WER1 ASSIGN                       392  .75    294  .25    220     146
    07510 0610003 000 RUNDLE C                                                     40.43E     74       2992
    RUNDLE                .0001A .0101 .0370 .1793  .77  5227 234 .7237 .0621 .0219 .0047 .0087 .0075 .0029 .0024
    1982-11-30 00/08-15-021-05W5/0 1975-11-22 TCPL
    ---------------------------------------------------------------------------------------------------------------
  RUNDLE E                VO                           2799.9     561  34.51    19366  .063  .80 18550 346  .804  9.558
                       WER1 ISOPAC                      1851  .85   1573  .25   1180     168
    07510 0610005 000 RUNDLE E                                                     40.43E   1012      40915
    RUNDLE B              .0001A .0055 .0374 .1096  .75  5199 232                .0209 .0137        .0000
    1983-12-31 00/12-22-021-05W5/0 1973-06-29 TCPL
    ---------------------------------------------------------------------------------------------------------------
                          VO  -769.2                   2141.6     200   8.70     1740  .050  .75 15720 331  .742  6.826
                       WER2 ASSIGN                B      119  .75     89  .10      80
    07510 0610098 005                                                              40.43E     80       3234
    RUNDLE                   A .0042 .0327 .0803  .75  5046 229 .7592 .0705 .0252 .0047 .0088 .0058 .0032 .0054
    1981-09-30 00/11-15-020-04W5/0 1978-09-22 TCPL
    ---------------------------------------------------------------------------------------------------------------
                          VO                           2596.6     200  33.50     6700  .080  .80 18100 343  .801 11.990
                       WER2 ASSIGN                      803  .80    643  .25    482
    07510 0610098 010                                                              40.43E    482      19487
    RUNDLE            .0001 .0001E .0042 .0509 .0945  .76  5171 232 .7317 .0725 .0244 .0045 .0081 .0053 .0024 .0013
    1982-08-31 00/08-15-021-05W5/0 1975-11-22 TCPL
    ---------------------------------------------------------------------------------------------------------------
                          VO                           3965.5     400  15.24     6096  .040  .80 27120 377  .732  8.943
                       WER2 ASSIGN                      545  .85    463  .60    185
    07510 0658098 005                                                              37.43E    185       6925
    WABAMUN               .0001E .0047 .0906 .4594  .95  6889 286 .4382 .0042 .0009 .0003 .0005 .0004 .0002 .0005
    1982-08-31 00/12-22-021-05W5/0 1973-06-29 TCPL
    ---------------------------------------------------------------------------------------------------------------
                          VO                           4152.9     400  12.19     4876  .040  .80 28780 382  .684 10.024
                       WER2 ASSIGN                      489  .85    415  .70    125
    07510 0720098 005                                                              37.43E    125       4679
    LEDUC             .0005       A .0093 .0514 .5990  .98  7384 306 .3366 .0021 .0004 .0001 .0002
    1982-08-31 00/12-22-021-05W5/0 1973-06-29 TCPL
-----------------------------------------------------------------------------------------------------------------------
QUIRK CREEK              POOLS=    7  GIP=    17199 PROD=    14527  IMG=    10562  MGP=     5189  RMG=     5373  ENERGY=   216300
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
RACOSTA             (F)  031-11W4    07610
  BELLY RIVER A          VO                          390.7     455   1.45      660  .294  .50  3030 288  .937  4.694
                    WER1 ISOPAC                          31  .70     22  .05      21
   07610 0126001 000 BELLY RIV A                                              37.43E     21        786
   BSL BELLY RIVER        .0006A .0200              .57  4613 190 .9784 .0006 .0002 .0002
   1983-04-30 00/06-10-031-11W4/0 1979-10-24 TCPL
-------------------------------------------------------------------------------------------------------------------------
                          VO                          376.9     200   1.80      360  .300  .70  3030 284  .932  6.836
                    WER1 ASSIGN                          25  .70     17  .05      16
   07610 0126098 010                                                          36.57E     16        585
   BSL BELLY RIVER .0184      A .0187 .0001            .56  4556 187 .9628
   1983-09-30 02/06-03-031-11W4/0 1982-11-16
-------------------------------------------------------------------------------------------------------------------------
                          VO                          317.8     200   1.50      300  .310  .55  2480 286  .920  4.570
                    WER2 ASSIGN                          14  .65      9  .10       8
   07610 0126098 015                                                          37.43E      8        299
   BELLY RIVER            .0001A .0775 .0031        .77  4517 222 .6949 .1227 .0619 .0135 .0159 .0077 .0025 .0009
   1980-12-31 00/01-15-031-11W4/0 1980-10-29 TCPL
-------------------------------------------------------------------------------------------------------------------------
                          VO                          881.3     128   1.70      218  .160  .65  6730 295  .865  7.800
                    WER2 ASSIGN                          17  .75     13  .05      12
   07610 0218098 002                                                          38.18E     12        458
   VIKING 2       .0003 .0003A .0362 .0053            .61  4603 195 .9181 .0233 .0099 .0017 .0028 .0016 .0004 .0001
   1982-12-01 00/07-18-031-10W4/0 1978-09-26 KANNGAZ
-------------------------------------------------------------------------------------------------------------------------
                          VO                          894.5     200   2.50      500  .140  .50  6610 302  .882  4.940
                    WER2 ASSIGN                          25  .70     17  .05      16
   07610 0218098 003                                                          38.18E     16        611
   VIKING                 .0007E .0296 .0006        .59  4597 194 .9400 .0160 .0072 .0014 .0020 .0013 .0006 .0006
   1982-11-30 00/10-12-031-11W4/0 1978-10-03 PANALTA
-------------------------------------------------------------------------------------------------------------------------
                          VO                          898.4     200    .92      184  .180  .50  6360 303  .886  6.064
                    WER2 ASSIGN                          11  .70      8  .05       7
   07610 0218098 005                                                          38.18E      7        267
   VIKING 2 SS            .0007A .0296 .0006        .59  4597 194 .9400 .0160 .0072 .0014 .0020 .0013 .0006 .0006
   1983-12-31 00/06-13-031-11W4/0 1978-01-21 PANALTA
-------------------------------------------------------------------------------------------------------------------------
                          VO                          930.6     200   1.20      240  .190  .50  6500 301  .875  6.668
                    WER2 ASSIGN                          16  .70     11  .05      10
   07610 0218098 010                                                          38.18E     10        382
   VIKING                 .0007E .0296 .0006        .59  4597 194 .9400 .0140 .0072 .0014 .0020 .0013 .0006 .0006
   1982-05-31 00/07-22-031-11W4/0 1981-06-09 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                    GHV      RMG    ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE       LOCATION          DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
RACOSTA                (F)  031-11W4     07610
                            VO                          1034.0     200    1.50      300  .240  .75  8710 306  .828 17.597
                       WER2 ASSIGN                           53  .75     40  .10      36
    07610 0300098 005                                                          37.43E     36      1347
    GLAUCONITIC             .0012A .0254              .64  4587 205 .8760 .0560 .0225 .0044 .0055 .0040 .0021 .0029
    1981-09-31 00/07-29-031-10W4/0 1980-06-30
    -------------------------------------------------------------------------------------------------------------------------
                            VO                          1031.0     200    1.10      220  .260  .65  8480 305  .844 15.832
                       WER2 ASSIGN                           35  .75     26  .05      25
    07610 0310098 015                                                          37.43E     25       936
    LOWER MANNVILLE         .0006E .0429 .0003        .64  4569 200 .8829 .0377 .0195 .0045 .0049 .0035 .0016 .0016
    1980-10-31 00/10-12-031-11W4/0 1978-10-03
    -------------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ A            VO            -279.7        1075.8     400    1.25      500  .280  .65  8840 304  .809 18.604
    ASSOC                WER1 ASSIGN                           93  .70     65  .10      59
    07610 0334001 000 BSL QTZ A                                                    37.43E     59      2208
    BSL QTZ         .0001 .0005A .0249 .0009          .68  4575 208 .8692 .0469 .0261 .0068 .0097 .0075 .0036 .0038
    1982-08-31 00/06-10-031-11W4/0 1979-10-24 TCPL
    -------------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ B            VO                          1027.8     440    1.25      550  .200  .50  8730 306  .825  9.834
                       WER2 ASSIGN                           54  .75     41  .10      37      13
    07610 0334002 000 BSL QTZ B                                                    37.43E     24       898
    ELLERSLIE               .0023A .0238 .0002        .65  4584 205 .8756 .0556 .0225 .0050 .0063 .0044 .0022 .0021
    1983-12-31 00/07-09-031-10W4/0 1977-11-04
-----------------------------------------------------------------------------------------------------------------------------
RACOSTA                POOLS=   11  GIP=      374 PROD=      269  IMG=      247  MGP=       13  RMG=      234  ENERGY=     8777
-----------------------------------------------------------------------------------------------------------------------------
RADWAY                 (F)  059-20W4     07520
  SECOND WHITE SPECKS A     VO  +192.2                   460.7     589     .65      383  .180  .50  3830 290  .922  3.571
                       WER1 ISOPAC                B          14  .65      9  .05       8       1
    07520 0186001 000 2W SPECKS A                                                  36.89E      7       258
    SWS             .0001 .0002A .0271 .0006          .57  4608 190 .9674 .0034 .0012
    1983-10-31 00/06-08-060-20W4/0 1976-10-05 TCPL
    -------------------------------------------------------------------------------------------------------------------------
                            VO                           449.3     200    2.16      432  .200  .50  3940 293  .924  4.134
                       WER1 ASSIGN                           18  .75     14  .05      13
    07520 0186098 005                                                              37.43E     13       487
    2WS                     .0005E                    .56  4619 190
    1977-12-31 00/11-23-059-20W4/0 1976-09-27 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
RADWAY                 (F)  059-20W4    07520
                            VO                          453.9     200   1.90      380  .200   .50  3890 290  .918  4.155
                       WER1 ASSIGN                          16  .75     12  .05     11
    07520 0186098 010                                                          37.43E     11       412
    2WS                     .0004A .0401 .0002       .58  4591 189 .9533 .0055 .0005
    1982-07-30 00/10-29-059-20W4/0 1976-03-26 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          565.4     440    .93      407  .220   .50  4540 293  .911  5.322
                       WER2 ASSIGN                          22  .75     16  .05     15
    07520 0218098 005                                                          37.43E     15       561
    VIKING                  .0005A                   .57  4613 191
    1977-12-31 00/07-32-059-20W4/0 1975-03-22
-----------------------------------------------------------------------------------------------------------------------
                            VO   +75.7                  575.3     200    .50      100  .200   .50  4850 293  .906  5.196
                       WER2 ASSIGN              B           5  .75      4  .05      4
    07520 0218098 010                                                          37.43E      4       150
    VIKING             .0001 .0001A .0376 .0016      .57  4599 190 .9532 .0074
    1982-12-01 00/04-07-060-20W4/0 1981-10-05 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          733.7     200   4.01      802  .174   .50  5470 306  .909  4.888
                       WER1 ASSIGN                          39  .70     27  .05     26
    07520 0248098 005                                                          37.43E     26       973
    MANNVILLE               .0004E       .0059       .58  4633 193              .0003
    1977-06-30 00/10-29-059-20W4/0 1976-03-26 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          707.1     128   8.63     1105  .260   .65  5430 303  .895  9.639
                       WER2 ASSIGN                         106  .70     74  .05     70
    07520 0248098 010                                                          37.43E     70      2620
    MANNVILLE               .0004E       .0221       .59  4688 194
    1982-12-01 00/07-32-059-20W4/0 1975-03-22
-----------------------------------------------------------------------------------------------------------------------
                            VO   +39.4                  611.1     200   1.30      260  .240   .55  5340 294  .887  7.687
                       WER2 ASSIGN              B          20  .70     14  .05     13
    07520 0248098 015                                                          37.43E     13       487
    MANNVILLE          .0003 .0003A .0303            .60  4599 196 .9205 .0332 .0093 .0018 .0020 .0014 .0003 .0006
    1982-12-01 00/04-07-060-20W4/0 1980-10-05 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          669.6     200   2.16      432  .300   .60  5380 300  .897 10.233
                       WER2 ASSIGN                          44  .70     31  .05     30
    07520 0250098 005                                                          37.43E     30      1123
    UPPER MANNVILLE         .0004E       .0221       .59  4688 194
    1977-12-31 00/07-32-059-20W4/0 1975-03-22
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
RADWAY                (F)  059-20W4    07520
                           VO                          752.2     200   1.24      247  .200  .50  4470 298  .914  4.660
                      WER2 ASSIGN                          12  .70     8  .05      8
    07520 0250098 010                                                        37.43E      8       299
    GLAUCONITIC          .0004E       .0103        .58  4647 192              .0003
    1977-12-31 00/07-32-059-20W4/0 1975-03-22
-----------------------------------------------------------------------------------------------------------------------
                           VO                          715.4     200   2.47      493  .230  .50  5500 298  .888  6.807
                      WER1 ASSIGN                          34  .70    23  .05     22
    07520 0310098 005                                                        37.43E     22       823
    LOWER MANNVILLE      .0004E       .0006        .59  4633 197              .0082 .0039       .1300
    1977-12-31 00/06-08-060-20W4/0 1976-10-05 TCPL
-----------------------------------------------------------------------------------------------------------------------
RADWAY                 POOLS=   11  GIP=      330 PROD=      232  IMG=      220  MGP=        1  RMG=      219  ENERGY=     8193
-----------------------------------------------------------------------------------------------------------------------
RAINBOW               (F)  110-06W6    07530
    BLUESKY A              VO                          335.3   51963   5.37   279043  .210  .40  2520 292  .945  2.182
                      WER1 ISOPAC                        6089  .70   4262  .05   4049
                                                                                                                PROBABLE
    07530 0304101 001 BLSKY A # 1                                                37.43E
    BLUESKY        .0001 .0001E .0300 .0122        .59  4654 196 .9396 .0103 .0048 .0009 .0010 .0006 .0002 .0001
    1982-12-01 00/07-36-102-03W6/0 1972-01-30
-----------------------------------------------------------------------------------------------------------------------
    BLUESKY A              VO                          335.3   13227   3.85    50294  .210  .40  2520 292  .945  2.182
                      WER1 ISOPAC                        1097  .50    548  .05    521
                                                                                                                PROBABLE
    07530 0304101 002 BLSKY A #1                                                 37.43E
    BLUESKY        .0001 .0001E .0300 .0122        .59  4654 196 .9396 .0103 .0048 .0009 .0010 .0006 .0002 .0001
    1982-12-01 00/07-36-102-03W6/0 1972-01-30
-----------------------------------------------------------------------------------------------------------------------
    BLUESKY A              VO                          335.3    1259   1.72     2168  .210  .40  2520 292  .945  2.182
                      WER1 ISOPAC                          47  .50     24  .05     22
                                                                                                                PROBABLE
    07530 0304101 003 BLSKY A #1                                                 37.43E
    BLUESKY        .0001 .0001E .0030 .0122        .59  4654 196 .9396 .0103 .0048 .0009 .0010 .0006 .0002 .0001
    1982-12-01 00/07-36-102-03W6/0 1972-01-30
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG       MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV       RMG    ENERGY
    ZONE                H2     HE      N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION          DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
RAINBOW                (F)  110-06W6     07530
    BLUESKY A               VO                          335.3     1533    2.45      3756  .210   .40  2520 292   .945  2.182
                       WER1 ISOPAC                          82   .50      41   .05      39
    07530 0304101 004 BLSKY A                                                     37.43E
    BLUESKY          .0001 .0001E .0030 .0122          .59  4654 196 .9396 .0103 .0048 .0009 .0010 .0006 .0002 .0001
    1982-12-01 00/07-36-102-03W6/0 1972-01-30
-------------------------------------------------------------------------------------------------------------------------------
    BLUESKY A               VO                          332.7      200    1.60       320  .210   .40  2520 292   .945  2.182
                       WER1 ASSIGN                           7   .70       5   .05       5
    07530 0304101 005 BLSKY A                                                     37.43E
    BLUESKY          .0001 .0001E .0300 .0122          .59  4654 196 .9396 .0103 .0048 .0009 .0010 .0006 .0002 .0001
    1982-12-01 00/10-30-108-02W6/0 1975-04-03
-------------------------------------------------------------------------------------------------------------------------------
    BLUESKY A               VO   +70.7                 361.5      200    3.90       780  .210   .40  2520 292   .945  2.182
                       WER1 ASSIGN                B         17   .70      12   .05      11
    07530 0304101 006 BLSKY A                                                     37.43E
    BLUESKY          .0001 .0001E .0300 .0122          .59  4654 196 .9396 .0103 .0048 .0009 .0010 .0006 .0002 .0001
    1982-12-01 00/07-03-108-03W6/0 1976-02-02
-------------------------------------------------------------------------------------------------------------------------------
    BLUESKY A               VO                          328.1      200    1.50       300  .120   .40  2520 292   .945  1.247
                       WER1 ASSIGN                           4   .70       3   .05       2
    07530 0304101 007 BLSKY A                                                     37.43E
    BLUESKY          .0001 .0001E .0300 .0122          .59  4654 196 .9396 .0103 .0048 .0009 .0010 .0006 .0002 .0001
    1982-12-01 00/10-02-109-03W6/0 1976-02-16
-------------------------------------------------------------------------------------------------------------------------------
    BLUESKY A               VO  +112.2                  276.5      200    4.57       914  .200   .50  2520 292   .945  2.597
                       WER1 ASSIGN                B         24   .70      17   .05      16
    07530 0304101 008 BLUSKY A                                                    37.43E
    BLUESKY          .0001 .0001E .0300 .0122          .59  4654 196 .9396 .0103 .0048 .0009 .0010 .0006 .0002 .0001
    1982-12-01 00/10-36-110-02W6/0 1975-02-18
-------------------------------------------------------------------------------------------------------------------------------
    BLUESKY A               VO                          485.7      200    6.90      1380  .200   .40  2520 292   .945  2.078
                       WER1 ASSIGN                          29   .70      20   .05      19
    07530 0304101 009 BLSKY A                                                     37.43E
    BLUESKY          .0001 .0001E .0300 .0122          .59  4654 196 .9396 .0103 .0048 .0009 .0010 .0006 .0002 .0001
    1982-12-01 00/03-02-110-08W6/0 1980-03-07
-------------------------------------------------------------------------------------------------------------------------------
    BLUESKY A               VO                          249.6      200    2.00       400  .210   .40  2520 292   .945  2.182
                       WER1 ASSIGN                           9   .70       6   .05       6
    07530 0304101 010 BLSKY A                                                     37.43E
    BLUESKY          .0001 .0001E .0300 .0122          .59  4654 196 .9396 .0103 .0048 .0009 .0010 .0006 .0002 .0001
    1982-12-01 00/10-26-111-02W6/0 1979-03-19
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                        AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
RAINBOW             (F)  110-06W6    07530
  BLUESKY A
                    WER1 ISOPAC                          7405  .67   4938  .05   4690     767
   07530 0304101 999 BLSKY A #1                                                37.43E   3923     146838
   BLUESKY                .0001E
   1982-12-01 00/07-36-102-03W6/0 1972-01-30 PANALTA TCPL
   -----------------------------------------------------------------------------------------------------------------------
                       VO                               384.7     200   1.24      247  .210  .50  2760 292  .960  2.946
                    WER1 ASSIGN                              7  .65     5  .05        5
   07530 0326098 005                                                           39.30E      5       197
   GETHING                .0001E       .0104        .62  4647 176              .0118 .0078       .5600
   1976-06-30 00/10-16-108-03W6/0 1975-03-00 DOMEDOW
   -----------------------------------------------------------------------------------------------------------------------
  BANFF E              VO                               556.9     482   2.14     1032  .196  .45  2930 299  .949  2.590
                    WER1 ISOPAC                             27  .60    16  .05       15
   07530 0644105 000 BANFF E                                                   40.05E     15       601
   BANFF                  .0002E .0031 .0315        .60  4722 196 .9524 .0075 .0028 .0011 .0007 .0005 .0002 .0002
   1979-12-29 00/03-12-107-08W6/0 1966-10-13 DOME
   -----------------------------------------------------------------------------------------------------------------------
                       VO                               489.3     200   6.50     1300  .080  .65  5050 298  .878  2.854
                    WER1 ASSIGN                             37  .75    28  .10       25
   07530 0658098 003                                                           39.68E     25       992
   UPPER WABAMUN          .0003A .0009 .0226        .66  4659 207 .8593 .0500 .0298 .0062 .0065 .0034 .0008 .0002
   1983-09-30 00/03-32-109-05W6/0 1981-02-12
   -----------------------------------------------------------------------------------------------------------------------
                       VO                               442.6      64   4.31      276  .107  .80  5010 294  .884  4.682
                    WER1 ASSIGN                             13  .75    10  .05        9
   07530 0658098 005                                                           40.05E      9       360
   WABAMUN                .0002E       .0020        .60  4619 200
   1976-06-30 00/02-29-110-05W6/0 1976-07-00
   -----------------------------------------------------------------------------------------------------------------------
                       VO   -69.2                       481.3     200   9.56     1912  .050  .50  5010 297  .882  1.370
                    WER1 ASSIGN                 B           26  .75    20  .05       19
   07530 0658098 010                                                           39.68E     19       754
   WABAMUN          .0001 .0008E .0142 .0308        .66  4688 207 .8721 .0346 .0355 .0066 .0009 .3200 .0016
   1978-12-31 02/09-14-110-06W6/0 1974-09-24
   -----------------------------------------------------------------------------------------------------------------------
                       VO   -30.2                       563.6     200   3.09      617  .180  .50  5000 300  .883  4.842
                    WER1 ASSIGN                 B           30  .75    23  .15       19
   07530 0658098 015                                                           39.68E     19       754
   WABAMUN          .0001 .0008E .0142 .0308        .66  4688 207 .8721 .0346 .0355 .0066 .0009 .3200 .0016
   1978-12-31 02/07-08-111-05W6/0 1976-10-27
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
RAINBOW              (F)  110-06W6    07530
  SLAVE POINT A           VO                          1691.3    1366   4.39      5995  .072  .65 14130 342  .828  6.647
                       WER1 ISOPAC                        398  .85    338  .10     304
    07530 0758001 000 SLAVE PT A                                                41.18E     304      12519
    SLAVE POINT          .0006E .0269 .0121        .70  4606 212              .0381 .0186        .1600
    1976-12-31 00/09-13-110-08W6/0 1966-10-29
-------------------------------------------------------------------------------------------------------------------------
                           VO                        1644.1      64   3.35      214  .084  .80 15240 347  .849  9.890
                       WER1 ASSIGN                         21  .75     16  .10      14
    07530 0758098 005                                                           41.18A      14        577
    SLAVE POINT          .0005A        .0050        .68  4578 207              .0420
    1983-12-31 00/13-28-108-08W6/0 1966-08-00
-------------------------------------------------------------------------------------------------------------------------
                           VO                        1658.5      32   7.00      224  .070  .75 14680 342  .802  7.991
                       WER2 ASSIGN                         18  .75     14  .15      12
    07530 0758098 007                                                           41.18E      12        494
    SLAVE POINT          .0010A .0253 .0077 .0004  .75  4564 219 .8028 .0701 .0447 .0072 .0166 .0104 .0064 .0074
    1983-12-31 00/07-32-109-08W6/0 1965-03-16
-------------------------------------------------------------------------------------------------------------------------
                           VO                        1678.8      64   8.64      553  .067  .70 15000 342  .833  7.035
                       WER1 ASSIGN                         39  .75     29  .10      26
    07530 0758098 010                                                           41.18A      26       1071
    SLAVE POINT          .0005A        .0321        .69  4675 211              .0312 .0128        .7400
    1976-06-30 00/06-19-110-07W6/0 1971-12-31
-------------------------------------------------------------------------------------------------------------------------
                           VO                        1624.8     200   6.50      1300  .063  .80 14573 340  .826  7.437
                       WER1 ASSIGN                         97  .75     73  .15      62
    07530 0758098 013                                                           41.18E      62       2553
    SLAVE POINT          .0006E .0565 .0220        .72  4606 211 .7874 .0683 .0351 .0051 .0129 .0074 .0026 .0021
    1983-12-31 00/01-34-110-07W6/0 1981-10-04
-------------------------------------------------------------------------------------------------------------------------
                           VO                        1275.4     128   7.01      897  .080  .75 13320 328  .851  8.142
                       WER2 ASSIGN                         73  .85     62  .05      59
    07530 0758098 014                                                           41.18E      59       2430
    SLAVE POINT     .0029 .0009A .0278 .0008       .61  4592 198 .9014 .0448 .0132 .0019 .0033 .0018 .0008 .0004
    1983-12-31 00/12-21-111-04W6/0 1972-02-21
-------------------------------------------------------------------------------------------------------------------------
                           VO                        1287.5     256  14.80      3789  .083  .80 12960 328  .835  8.954
                       WER1 ASSIGN                        339  .80    271  .10     244
    07530 0758098 015                                                           41.18A     244      10048
    SLAVE POINT          .0005A        .0100        .65  4613 204              .0250
    1983-12-31 00/06-28-111-04W6/0 1964-03-13 PANALTA
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
RAINBOW                (F)  110-06W6    07530
                            VO  -978.7                    1480.7      24   2.53       60  .125  .85 13510 339  .832 14.481
                       WER1 ISOPAC                B            9  .75      6  .10      6
   07530 0758098 020                                                          41.18A      6       247
   SLAVE POINT            .0005A       .0174          .69  4613 210                .0602
   1976-06-30 00/06-05-111-05W6/0 1967-10-00
   ---------------------------------------------------------------------------------------------------------------
                            VO                          1333.2      64  12.33      789  .078  .90 13720 333  .813 10.096
                       WER2 ASSIGN                         80  .80     64  .15     54
   07530 0758098 025                                                          41.18A     54      2224
   SLAVE POINT            .0005A       .0318 .0012    .71  4661 212
   1976-06-30 00/12-27-111-06W6/0 1967-01-00
   ---------------------------------------------------------------------------------------------------------------
                            VO                          1495.7      64   7.09      454  .059  .70 14270 342  .840  5.847
                       WER2 ASSIGN                         26  .80     21  .15     18
   07530 0758098 030                                                          41.18A     18       741
   SLAVE POINT            .0005A       .0370 .0023    .70  4688 211
   1976-06-30 00/13-11-111-07W6/0 1967-03-00
   ---------------------------------------------------------------------------------------------------------------
  SULPHUR POINT B           VO          -1102.8         1531.6      38   2.38       91  .060  .60 14820 337  .850  5.299
   ASSOC                 WER1 ISOPAC ABAND  COMB                 5  .80      4  .10      3       4
   07530 0781002 000 SULP PT B      OIL POOL DEPLETED                                 41.18A     17       700
   SULPHUR POINT          .0005A       .0085          .66  4619 207                .0420
   1983-08-31 00/04-15-110-06W6/0 1967-12-01                                                  COMBINED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------
  SULPHUR POINT B
   SOLN                  WER1 ISOPAC ABAND  COMB                39           25          18              378.0  103
   07530 0781002 000 SULP PT B      OIL POOL DEPLETED                                 41.18A
   SULPHUR POINT          .0005A       .0085          .66  4619 207                .0420
   1983-08-31 00/04-15-110-06W6/0 1967-12-01                                                  COMBINED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=    1  GIP=       44 PROD=       29  IMG=       21  MGP=        4  RMG=       17  ENERGY=      700

  SULPHUR POINT C           VO          -1146.0         1583.4      77   4.39      337  .080  .85 15030 333  .789 11.055
   ASSOC                 WER1 ISOPAC        COMB                37  .80     30  .10     27      15
   07530 0781003 000 SULP PT C      CONCURRENT PRODUCTION                             41.18A     29      1194
   SULPHUR POINT          .0005A       .0070          .73  4578 218                .0590
   1976-06-30 00/11-28-109-06W6/0 1965-05-00                                                  COMBINED ASSOC/SOLN PRODUCTION
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
RAINBOW              (F)  110-06W6    07530
  SULPHUR POINT C
   SOLN              WER1 ISOPAC        COMB                48          31          17              397.0  121
   07530 0781003 000 SULP PT C     CONCURRENT PRODUCTION                          41.18A
   SULPHUR POINT          .0005A          .0070        .73  4578 218              .0590
   1976-06-30 00/11-28-109-06W6/0 1965-05-00                                                  COMBINED ASSOC/SOLN PRODUCTION
   -----------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=    1  GIP=       85 PROD=       61  IMG=       44  MGP=       15  RMG=       29  ENERGY=     1194

  SULPHUR POINT D          MB -1102.5                 1592.3     365   5.82     2130  .064  .75 14410 344  .853  6.692
                      WER1 ISOPAC                B          142  .80    114  .05     108     104
   07530 0781004 000 SULP PT D                                                    41.18E       4       165
   SULPHUR POINT          .0007A .0252 .0276        .74  5054 217 .8694 .0596 .0183 .0023 .0039 .0015 .0003 .0002
   1982-08-31 00/06-03-111-06W6/0 1974-01-15
   -----------------------------------------------------------------------------------------------------------------------
  SULPHUR POINT E          VO         -1120.1         1633.1      64   3.05      195  .056  .75 14620 347  .855  5.893
   ASSOC             WER2 ASSIGN                          12  .75      9  .15       7
   07530 0781005 000 SULP PT E     OIL POOL DEPLETED                              41.18A       7       288
   SULPHUR POINT          .0005A          .0375 .0146  .69  4750 211              .0213 .0107        .9800
   1983-12-31 00/12-06-111-06W6/0 1966-12-00
   -----------------------------------------------------------------------------------------------------------------------
  SULPHUR POINT F
   SOLN              WER1 ISOPAC                          78          50          28      10      855.0   91
   07530 0781006 000 SULP PT F                                                    41.18A      18        741
   SULPHUR POINT          .0005A
   1975-12-31 00/01-01-110-06W6/0 1970-00-00
   -----------------------------------------------------------------------------------------------------------------------
  SULPHUR POINT I
   SOLN              WER1                                 28          18          15       2      292.0   95
   07530 0781009 000 SULP PT I                                                    41.18A      13        535
   SULPUR POINT           .0005A .0315 .0085        .66  4619 207 .8353 .0820 .0291 .0033 .0063 .0020 .0010 .0004
   1979-12-29 00/01-01-110-06W6/0 1975-00-00
   -----------------------------------------------------------------------------------------------------------------------
  SULPHUR POINT J          VO -1104.9                 1621.8     181   6.14     1112  .080  .65 14820 340  .813  7.926
                      WER2 ISOPAC                B           88  .75     66  .15      56      14
   07530 0781010 000 SULP PT J                                                    41.18A      42       1730
   SULPHUR POINT          .0005A          .0381 .0102  .72  4716 216              .0219 .0171        .2100
   1976-12-31 00/15-01-111-06W6/0 1968-01-31
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER   GIP   REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
RAINBOW                (F)  110-06W6    07530
  SULPHUR POINT K            MB                          1577.6     127   5.46      697  .070  .60 12200 344  .853  5.870
                        WER1 ISOPAC                          104  .75     78  .20     62      27
   07530 0781011 000 SULP PT K                                                     41.18A      35       1441
   SULPHUR POINT          .0005A       .1105 .0356  .74  5054 217                .0256
   1980-12-31 00/14-34-110-06W6/0 1968-01-31
-----------------------------------------------------------------------------------------------------------------------
  SULPHUR POINT L
   SOLN                  WER1 ISOPAC                           10            6          5       1     130.0   75
   07530 0781012 000 SULP PT L                                                     41.18E       4       165
   SULPHUR POINT          .0005A
   1978-12-31 00/01-01-110-06W6/0 1969-00-00
-----------------------------------------------------------------------------------------------------------------------
  SULPHUR POINT M            PD -1143.6                  1595.2      24   4.63      111  .080  .80 14930 339  .838  9.565
                        WER2 ASSIGN                B          48  .75     36  .05     34      31
   07530 0781013 000 SULP PT M                                                     41.18A       3       124
   SULPHUR POINT   .0001 .0005A .0137 .0476 .0123  .67  4785 207 .8707 .0289 .0099 .0024 .0048 .4100 .0051
   1980-12-31 00/11-12-110-07W6/0 1966-11-29
-----------------------------------------------------------------------------------------------------------------------
  SULPHUR POINT N            VO -1192.7                  1723.0     104   5.18      536  .074  .80 15100 350  .824  8.817
                        WER1 ISOPAC                B          47  .75     35  .15     30
   07530 0781014 000                                                               41.18A      30       1235
   SULPHUR POINT          .0005A       .0135        .73  4592 217
   1976-06-30 00/07-32-109-08W6/0 1965-03-00
-----------------------------------------------------------------------------------------------------------------------
                              VO                     1702.3      64   9.25      592  .074  .85 21130 344  .840 13.065
                        WER1 ASSIGN                          77  .80     62  .10     56
   07530 0781098 005                                                               41.18A      56       2306
   SULPHUR POINT          .0005A       .0143        .72  4592 212                .0519
   1976-06-30 00/13-28-108-08W6/0 1966-08-00
-----------------------------------------------------------------------------------------------------------------------
                              VO                     1722.0     200  20.00     4000  .060  .80 18420 344  .857  8.529
                        WER1 ASSIGN                         341  .85    290  .10    261
   07530 0781098 007                                                               41.18E     261      10748
   SULPHUR POINT   .0014 .0004A .0207 .0154        .64  4599 202 .8987 .0335 .0133 .0026 .0049 .0040 .0021 .0030
   1983-12-31 00/06-29-108-08W6/0 1982-06-18
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                              VO                     1729.1      64  13.40      858  .074  .85 17240 353  .870 10.050
                        WER2 ASSIGN                          86  .80     69  .15     59
   07530 0781098 010                                                               41.18A      59       2430
   SULPHUR POINT          .0005A       .0390 .0140  .68  4744 207                .0240
   1983-12-31 00/12-29-108-08W6/0 1966-07-00
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
RAINBOW                (F)  110-06W6     07530
                            VO -1196.6                     1673.7      64   4.94      316  .124  .85 15380 347  .843 15.760
                       WER1 ASSIGN                B            50  .75     37  .10      34
    07530 0781098 015                                                          41.18A     34       1400
    SULPHUR POINT          .0005A                      .69  4606 209
    1976-06-30 00/11-06-109-07W6/0 1967-01-00
-------------------------------------------------------------------------------------------------------------------------
                            VO                            1644.7      64   9.95      637  .094  .85 15310 347  .839 11.946
                       WER1 ASSIGN                            76  .80     61  .10      55
    07530 0781098 020                                                          41.18A     55       2265
    SULPHUR POINT          .0005A        .0040         .69  4578 211              .0460
    1976-06-30 00/07-18-109-07W6/0 1966-04-00
-------------------------------------------------------------------------------------------------------------------------
                            VO                            1688.0      66   4.74      313  .051  .70 15720 350  .841  5.436
                       WER1 ISOPAC                            17  .75     13  .10      12
    07530 0781098 025                                                          41.18A     12        494
    SULPHUR POINT          .0005A        .0130         .70  4585 211              .0470
    1982-12-31 00/10-02-109-08W6/0 1966-11-00
-------------------------------------------------------------------------------------------------------------------------
                            VO                            1693.1      32   7.60      243  .070  .75 18280 344  .812  9.771
                       WER1 ASSIGN                            24  .80     19  .15      16
    07530 0781098 027                                                          41.18E     16        659
    SULPHUR POINT                A .1076                  .78  4482 218 .6630 .1343 .0630 .0080 .0160 .0064 .0015 .0002
    1983-12-31 00/13-02-109-08W6/0 1966-04-25
-------------------------------------------------------------------------------------------------------------------------
                            VO                            1698.7      64   2.47      158  .047  .60 15580 350  .846  4.203
                       WER1 ASSIGN                             7  .75      5  .10       5
    07530 0781098 030                                                          41.18A      5        206
    SULPHUR POINT          .0005A        .0090         .70  4585 211              .0470
    1976-06-30 00/01-03-109-08W6/0 1966-02-00
-------------------------------------------------------------------------------------------------------------------------
                            VO                            1703.2      24   3.60       86  .140  .85 14935 343  .797 18.489
                       WER2 ASSIGN                            16  .75     12  .05      11
    07530 0781098 031                                                          41.18A     11        453
    SULPHUR POINT          .0005A .0200 .0296 .0016      .68  4675 209 .8559 .0460 .0204 .0039 .0090 .0076 .0036 .0029
    1980-07-31 00/15-03-109-08W6/0 1979-07-22
-------------------------------------------------------------------------------------------------------------------------
                            VO                            1700.4      24   2.50       60  .090  .85 15030 343  .841 11.335
                       WER2 ASSIGN                             7  .75      5  .05       5
    07530 0781098 032                                                          41.18A      5        206
    SULPHUR POINT          .0005A .0200 .0296 .0016      .68  4675 209 .8559 .0460 .0204 .0039 .0090 .0076 .0036 .0029
    1980-07-31 00/07-10-109-08W6/0 1979-08-31
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
RAINBOW                (F)  110-06W6    07530
                            VO                          1699.1      32   7.90      253  .080  .75 18340 342  .834 10.971
                       WER2 ASSIGN                          28  .80    22  .10      20
    07530 0781098 035                                                   41.18E     20        824
    SULPHUR POINT          .0004A .0200 .0296 .0016  .68  4675 209 .8559 .0460 .0204 .0039 .0090 .0067 .0036 .0029
    1983-12-31 00/10-10-109-08W6/0 1965-12-04
-----------------------------------------------------------------------------------------------------------------------
                            VO -1168.9                  1624.4      24   9.75      234  .070  .70 15170 340  .842  7.384
                       WER2 ASSIGN                B         17  .75    13  .05      12
    07530 0781098 037                                                   41.18A     12        494
    SULPHUR POINT    .0001 .0005A .0137 .0476 .0123  .67  4785 207 .8707 .0289 .0099 .0024 .0048 .4100 .0051
    1979-10-31 00/04-02-110-07W6/0 1966-10-04
-----------------------------------------------------------------------------------------------------------------------
                            VO                          1608.2      24   4.90      118  .060  .70 15040 339  .838  6.323
                       WER2 ASSIGN                           7  .75     6  .05       5
    07530 0781098 038                                                   41.18A      5        206
    SULPHUR POINT    .0001 .0005A .0137 .0476 .0123  .67  4785 207 .8707 .0289 .0099 .0024 .0048 .4100 .0051
    1979-10-31 00/03-11-110-07W6/0 1966-07-19
-----------------------------------------------------------------------------------------------------------------------
                            VO                          1720.9      24   4.60      110  .060  .75 15070 350  .849  6.490
                       WER2 ASSIGN                           7  .75     5  .15       5
    07530 0781098 040                                                   41.18A      5        206
    SULPHUR POINT          .0005A        .0510         .69  4744 209
    1979-10-31 00/16-17-110-07W6/0 1967-01-00
-----------------------------------------------------------------------------------------------------------------------
                            VO                          1656.9     128   4.63      592  .070  .60 14690 347  .833  6.076
                       WER2 ASSIGN                          36  .75    27  .15      23
    07530 0781098 045                                                   41.18A     23        947
    SULPHUR POINT          .0005A        .0680 .0080   .73  4778 213              .0360
    1978-12-31 00/13-26-110-07W6/0 1966-11-01
-----------------------------------------------------------------------------------------------------------------------
                            VO -1186.6                  1708.4      64   4.31      276  .057  .85 15380 350  .856  7.104
                       WER2 ASSIGN                B         20  .75    15  .10      13
    07530 0781098 050                                                   41.18A     13        535
    SULPHUR POINT          .0005A        .0340 .0050   .68  4716 209              .0300
    1976-06-30 00/10-01-110-08W6/0 1966-12-00
-----------------------------------------------------------------------------------------------------------------------
                            VO                          1663.7      64   3.70      237  .070  .60 16000 342  .842  6.636
                       WER1 ASSIGN                          16  .80    13  .15      11
    07530 0781098 052                                                   41.18E     11        453
    SULPHUR POINT          .0002E .0077 .0304          .65  4709 206 .8798 .0521 .0201 .0023 .0040 .0014 .0004 .0014
    1983-12-31 00/04-35-110-07W6/0 1967-11-09
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                       AQUIFER   GIP  REC   PROD  SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                          GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
RAINBOW             (F)  110-06W6    07530
                         VO                          1638.3     101   9.75      988  .068  .80 14720 346  .841  7.834
                    WER2 ISOPAC                          77  .75    58  .10     52
   07530 0781098 055                                                          41.18A     52       2141
   SULPHUR POINT         .0005A      .0185 .0042  .70  4619 209                .0104
   1976-06-30 00/02-07-111-06W6/0 1967-04-00
   ---------------------------------------------------------------------------------------------------------------------
                         VO -1129.6                  1644.7      64   8.02      513  .124  .90 14620 347  .879 15.212
                    WER2 ASSIGN                B         78  .75    59  .15     50
   07530 0781098 060                                                          41.18A     50       2059
   SULPHUR POINT         .0005A      .0333 .0083  .70  4723 211                .0600
   1976-06-30 00/04-07-111-06W6/0 1967-07-00
   ---------------------------------------------------------------------------------------------------------------------
                         VO -1140.3                  1648.4      64  15.11      967  .058  .80 14720 343  .823  6.875
                    WER1 ASSIGN                B         66  .75    50  .15     42
   07530 0781098 065                                                          41.18A     42       1730
   SULPHUR POINT         .0005A                     .70  4723 214
   1976-06-30 00/04-10-111-07W6/0 1968-06-00
   ---------------------------------------------------------------------------------------------------------------------
                         VO -1129.6                  1647.1     337   5.39     1818  .093  .85 18340 344  .835 14.390
                    WER2 ISOPAC                B        261  .80   209  .15    178
   07530 0781098 070                                                          41.18A    178       7330
   SULPHUR POINT         .0005A      .0333 .0083  .70  4709 214
   1976-06-30 00/06-12-111-07W6/0 1967-07-00
   ---------------------------------------------------------------------------------------------------------------------
                         VO         -1139.0          1640.4      64   3.70      237  .069  .80 14820 344  .829  8.154
   ASSOC            WER2 ASSIGN                          19  .75    14  .15     12
   07530 0781098 200                                                          41.18A     12        494
   SULPHUR POINT         .0005A      .0260 .0046  .70  4661 212
   1983-12-31 00/07-36-110-07W6/0 1967-02-28
   ---------------------------------------------------------------------------------------------------------------------
                         VO         -1178.1 -1189.9 1805.3      28   4.82      137  .073  .75 15380 356  .868  7.766
   ASSOC            WER2 ISOPAC                          11  .70     8  .15      6
   07530 0781098 205                                                          41.18A      6        247
   SULPHUR POINT         .0005A      .0430 .0090  .70  4723 211                .0280
   1976-06-30 00/05-23-110-08W6/0 1967-03-00
   ---------------------------------------------------------------------------------------------------------------------
                         VO         -1079.9          1421.9      64   2.47      158  .060  .60 14170 336  .821  5.253
   ASSOC            WER2 ASSIGN                           8  .75     6  .15      5
   07530 0781098 210                                                          41.18A      5        206
   SULPHUR POINT         .0005A      .0381 .0102  .72  4716 216
   1976-06-30 00/12-27-111-06W6/0 1967-01-00
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
    STATUS                                            AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                 H2     HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4     NC4     C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
RAINBOW                (F)  110-06W6    07530
    SULPHUR POINT H          VO -1241.1                    1712.7     257   5.18     1333  .100  .75 16120 343  .854 11.740
                        WER1 ISOPAC                B          156  .50    78  .10      70
    07530 0781160 001 SULP PT H                                                        41.18A
    SULPHUR POINT          .0005A        .0102          .66  4585 203                .0235 .0118        .4600
    1976-06-30 00/11-27-108-08W6/0 1965-10-15
-------------------------------------------------------------------------------------------------------------------------
    MUSKEG H                 VO                          1752.0     177   5.70     1008  .100  .85 17240 350  .845 14.093
                        WER1 ISOPAC                            142  .60    85  .15      72
    07530 0781160 002 MUSKEG H                                                         41.92A
    MUSKEG                 .0003A        .0321 .0241    .70  4792 215
    1976-06-30 00/11-27-108-08W6/0 1965-10-15
-------------------------------------------------------------------------------------------------------------------------
    KEG RIVER C              VO -1319.2                  1794.4     128  14.18     1815  .065  .80 16820 356  .862  8.105
                        WER1 ASSIGN                B          147  .50    74  .10      66
    07530 0781160 003 KEG RIVER C                                                      43.05A
    KEG RIVER              .0005A        .0170          .69  4606 208                .0380
    1982-12-01 00/11-27-108-08W6/0 1965-10-15
-------------------------------------------------------------------------------------------------------------------------
  SUP H,MUS H &KR C
                        WER1 ISOPAC                            445  .53   237  .12     208      88
    07530 0781160 999 S H,M H,K C                                                      41.92A    120       5030
    SUL.PT,MUS,KEGR        .0004A
    1982-12-01 00/11-27-108-08W6/0 1965-10-15
-------------------------------------------------------------------------------------------------------------------------
  MUSKEG A
    SOLN                WER1                               36          25          15       3     639.0   56
    07530 0782001 000 MUSKEG A                                                         43.05A     12       517
    MUSKEG                 .0003A        .0183 .1001                                 .0660
    1975-12-31 00/01-01-110-06W6/0 1966-00-00
-------------------------------------------------------------------------------------------------------------------------
  MUSKEG B
    SOLN                WER1        ABAND                   6           4           1       1      54.7  107
    07530 0782002 000 MUSKEG B                                                         43.05A
    MUSKEG                 .0003A
    1978-12-31 00/01-01-110-06W6/0 1966-00-00
-------------------------------------------------------------------------------------------------------------------------
  MUSKEG C
    SOLN                WER1                               73          48          24       9     795.0   92
    07530 0782003 000 MUSKEG C                                                         43.05A     15       646
    MUSKEG                 .0003A
    1975-12-31 00/01-01-110-06W6/0 1967-00-00
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
RAINBOW                (F)  110-06W6    07530
  MUSKEG D
    SOLN                 WER2                                   32          20          16            300.0  105
    07530 0782004 000 MUSKEG D                                                        43.05A    16      689
    MUSKEG                   .0003A .0166 .0122 .0082  .71  4680 219 .7724 .1284 .0443 .0046 .0083 .0033 .0018 .0007
    1979-12-29 00/01-01-110-06W6/0 1967-00-00
-----------------------------------------------------------------------------------------------------------------------
  MUSKEG F
    SOLN                 WER1                                  327         213         106      22    3180.0  103
    07530 0782006 000 MUSKEG F                                                        43.05A    84      3616
    MUSKEG                   .0003A
    1976-12-31 00/01-01-110-06W6/0 1965-00-00
-----------------------------------------------------------------------------------------------------------------------
  MUSKEG G
    SOLN                 WER1                                    9           6           1       1     159.0   56
    07530 0782007 000 MUSKEG G       OIL DEPLETED                                     43.05A
    MUSKEG                   .0003A
    1975-12-31 00/01-01-110-06W6/0 1968-00-00
-----------------------------------------------------------------------------------------------------------------------
  MUSKEG I
    SOLN                 WER1                                  116          76          45      15    1430.0   81
    07530 0782009 000 MUSKEG I                                                        43.05A    30      1292
    MUSKEG                   .0003A
    1975-12-31 00/01-01-110-06W6/0 1967-00-00
-----------------------------------------------------------------------------------------------------------------------
  MUSKEG J
    SOLN                 WER1                                   27          17          14       1     248.0  108
    07530 0782010 000 MUSKEG J                                                        43.05A    13       560
    MUSKEG                   .0003A       .0091 .0088                                .0241 .0078       .2800
    1977-12-31 00/01-01-110-06W6/0 1975-00-00
-----------------------------------------------------------------------------------------------------------------------
  MUSKEG K
    SOLN                 WER1 ISOPAC                            75          49          44            1060.0   71
    07530 0782011 000 MUSKEG K                                                        43.05E    44      1894
    MUSKEG                   .0011E .0472 .0104 .0206  .70  4695 213 .7693 .1057 .0333 .0034 .0058 .0026 .0004 .0002
    1983-12-31 00/07-01-104-05W6/0 1978-01-01
-----------------------------------------------------------------------------------------------------------------------
                             VO                          1769.5      64   5.55      355  .090  .90 16670 353  .812 13.362
                         WER1 ASSIGN                         47  .80     38  .10      34
    07530 0782098 010                                                                 41.92A    34      1425
    MUSKEG 2                 .0003A       .0074        .73  4619 222
    1983-12-31 00/13-05-108-07W6/0 1967-04-00
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
RAINBOW                (F)  110-06W6    07530
                            VO                          1723.9      64   5.25      336  .106  .95 16200 344  .815 15.669
                       WER2 ASSIGN                          53  .80     42  .15      36
    07530 0782098 015                                                              41.92A     36      1509
    MUSKEG                 .0003A       .0064 .0373  .69  4799 217              .0272 .0094       .6100
    1976-06-30 00/09-36-108-07W6/0 1968-12-20
    ---------------------------------------------------------------------------------------------------------------
                            VO                          1698.0      64   9.75      624  .106  .90 15580 350  .835 14.481
                       WER2 ASSIGN                          90  .75     68  .15      57
    07530 0782098 020                                                              41.92A     57      2389
    MUSKEG                 .0003A       .0145 .0206  .70  4695 213
    1976-06-30 00/07-18-109-07W6/0 1966-04-00
    ---------------------------------------------------------------------------------------------------------------
                            VO                          1747.4      24   5.20      125  .150  .85 15580 343  .809 20.358
                       WER1 ASSIGN                          25  .75     19  .05      18
    07530 0782098 023                                                              41.92A     18       755
    MUSKEG                 .0003A .0294 .0135          .73  4592 217 .7985 .0706 .0457 .0070 .0171 .0104 .0041 .0033
    1980-07-31 00/15-03-109-08W6/0 1979-07-22
    ---------------------------------------------------------------------------------------------------------------
                            VO                          1841.0      64  12.83      821  .058  .80 17030 347  .832  7.789
                       WER2 ASSIGN                          64  .75     48  .15      41
    07530 0782098 025                                                              41.92A     41      1719
    MUSKEG                 .0003A       .0300 .0100  .72  4537 212              .0622
    1976-06-30 00/01-32-109-08W6/0 1969-03-20
    ---------------------------------------------------------------------------------------------------------------
                            VO                          1868.1      64   4.90      314  .029  .60 17030 358  .852  2.787
                       WER1 ASSIGN                           9  .75      7  .10       6
    07530 0782098 030                                                              41.92A      6       252
    MUSKEG                 .0003A                      .72  4537 212
    1983-12-31 00/03-12-110-08W6/0 1965-10-00
    ---------------------------------------------------------------------------------------------------------------
  KEG RIVER A               VO          -1336.9         1833.7      95  59.10     5349  .110  .94 17690 348  .767 19.506
    ASSOC                WER1 ISOPAC        SEGR             1044  .90    939  .10      845   -1902
    07530 0788001 000 KEG RIVER A                                                  44.92A   2747     123395
    KEG RIVER              .0005A       .0125 .0144  .82  4640 234              .0479 .0259       .8200
    1982-12-31 00/01-01-110-06W6/0 1965-00-00                                                SEGREGATED ASSOC/SOLN PRODUCTION
    ---------------------------------------------------------------------------------------------------------------
  KEG RIVER A
    SOLN                 WER1 ISOPAC        SEGR             3068        2700      1485    1390
    07530 0788001 000 KEG RIVER A                                                  44.92A     95      4267
    KEG RIVER              .0005A       .0125 .0144  .82  4640 234              .0479 .0259       .8200
    1982-12-31 00/01-01-110-06W6/0 1965-00-00                                                SEGREGATED ASSOC/SOLN PRODUCTION
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                 H2     HE     N2    CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4   NC4     C5     C6     C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
RAINBOW                (F)  110-06W6    07530
  KEG RIVER B
    SOLN                WER1 ISOPAC                          3510        1650         908     829
    07530 0788002 000 KEG RIVER B                                                   47.16A      79       3726
    KEG RIVER              .0005A       .0184 .0449                  .7492 .1133 .0375 .0034 .0072 .0029 .0011 .0010
    1983-12-31 00/01-01-110-06W6/0 1965-01-01
    ---------------------------------------------------------------------------------------------------------------------
  KEG RIVER D              VO
    ASSOC               WER1                COMB                   .75         .10              26
    07530 0788004 000 KEG RIVER D                                                   47.16A      42       1981
    KEG RIVER              .0005A
    1983-12-31 00/01-01-110-06W6/0 1966-00-00                                                   COMBINED ASSOC/SOLN PRODUCTION
    ---------------------------------------------------------------------------------------------------------------------
  KEG RIVER D
    SOLN                WER1                COMB                128         105          68
    07530 0788004 000 KEG RIVER D                                                   47.16A
    KEG RIVER              .0005A
    1983-12-31 00/01-01-110-06W6/0 1966-00-00                                                   COMBINED ASSOC/SOLN PRODUCTION
    ---------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1  GIP=      128 PROD=      105  IMG=       68  MGP=       26  RMG=       42  ENERGY=     1981

  KEG RIVER E              VO
    ASSOC               WER1                SEGR                   .75         .10            -126
    07530 0788005 000 KEG RIVER E                                                   47.16A     126       5942
    KEG RIVER              .0005A
    1983-12-31 00/01-01-110-06W6/0 1966-00-00                                                   SEGREGATED ASSOC/SOLN PRODUCTION
    ---------------------------------------------------------------------------------------------------------------------
  KEG RIVER E
    SOLN                WER1                SEGR                618         520         288     205
    07530 0788005 000 KEG RIVER E                                                   47.16A      83       3914
    KEG RIVER              .0005A
    1983-12-31 00/01-01-110-06W6/0 1966-00-00                                                   SEGREGATED ASSOC/SOLN PRODUCTION
    ---------------------------------------------------------------------------------------------------------------------
  KEG RIVER F              VO          -1316.7          1789.5     652  18.50    12062  .052  .65 17100 345  .849  5.612
    ASSOC               WER1 ISOPAC         SEGR                677  .75    508  .10    457     -38
    07530 0788006 000 KEG RIVER F                                                   46.04A     495      22790
    KEG RIVER              .0005A       .0158 .0122  .70  4626 212                .0337
    1980-10-31 00/10-32-108-07W6/0 1966-03-00                                                   SEGREGATED ASSOC/SOLN PRODUCTION
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                 H2     HE      N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4   NC4     C5     C6    C7
   REVIEW DATE      LOCATION          DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
RAINBOW                (F)  110-06W6    07530
  KEG RIVER F
   SOLN                 WER1 ISOPAC          SEGR              4293         2576        1420    1250   31800.0  135
   07530 0788006 000 KEG RIVER F                                                       46.04A    170      7827
   KEG RIVER              .0005A       .0158 .0122  .70  4626 212                .0337
   1980-10-31 00/10-32-108-07W6/0 1966-03-00                                                    SEGREGATED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------------
  KEG RIVER G               VO
   ASSOC                WER1                 SEGR                   .75         .10            -107
   07530 0788007 000 KEG RIVER G                                                       47.16A    107      5046
   KEG RIVER              .0005A
   1982-12-31 00/01-01-110-06W6/0 1966-00-00                                                    SEGREGATED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------------
  KEG RIVER G
   SOLN                 WER1                 SEGR               390         300         165     156
   07530 0788007 000 KEG RIVER G                                                       47.16A      9       424
   KEG RIVER              .0005A
   1982-12-31 00/01-01-110-06W6/0 1966-00-00                                                    SEGREGATED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------------
  KEG RIVER H
   ASSOC                WER1                 COMB                   .75         .10              55
   07530 0788008 000 KEG RIVER H                                                       47.16A     72      3396
   KEG RIVER              .0005A
   1982-12-31 00/01-01-110-06W6/0 1966-00-00                                                    COMBINED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------------
  KEG RIVER H
   SOLN                 WER1                 COMB               291         230         127
   07530 0788008 000 KEG RIVER H                                                       47.16A
   KEG RIVER              .0005A
   1982-12-31 00/01-01-110-06W6/0 1966-00-00                                                    COMBINED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=    1  GIP=      291 PROD=      230  IMG=      127  MGP=       55  RMG=       72  ENERGY=     3396

  KEG RIVER I
   SOLN                 WER1                 749         397         238     204    6130.0  122
   07530 0788009 000 KEG RIVER I                                                       47.16A     34      1603
   KEG RIVER              .0005A
   1975-12-31 00/01-01-110-06W6/0 1966-00-00
   ---------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                        AQUIFER   GIP   REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
RAINBOW             (F)  110-06W6    07530
  KEG RIVER K
   SOLN             WER1                                     189          142          85      23    1780.0  106
   07530 0788011 000 KEG RIVER K                                                     47.16A    62      2924
   KEG RIVER            .0005A
   1975-12-31 00/01-01-110-06W6/0 1966-00-00
-------------------------------------------------------------------------------------------------------------------------
  KEG RIVER M
   SOLN             WER1                                      50           38          23       6     477.0  106
   07530 0788013 000 KEG RIVER M                                                     47.16A    17       802
   KEG RIVER            .0005A
   1975-12-31 00/01-01-110-06W6/0 1966-00-00
-------------------------------------------------------------------------------------------------------------------------
  KEG RIVER N           VO
   ASSOC            WER1                SEGR                     .75          .10                -63
   07530 0788014 000 KEG RIVER N                                                     47.16A    63      2971
   KEG RIVER            .0005A      .0777 .0020                                   .0914
   1982-12-01 00/01-01-110-06W6/0 1966-00-00                                                SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  KEG RIVER N
   SOLN             WER1                SEGR                    100           75          41      28    1150.0   87
   07530 0788014 000 KEG RIVER N                                                     47.16A    13       613
   KEG RIVER            .0005A      .0777 .0020                                   .0914
   1982-12-01 00/01-01-110-06W6/0 1966-00-00                                                SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  KEG RIVER O           VO
   ASSOC            WER1                SEGR                     .75          .10               -799
   07530 0788015 000 KEG RIVER O                                                     47.16A   799     37681
   KEG RIVER            .0005A
   1983-12-31 00/01-01-110-06W6/0 1966-00-00                                                SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  KEG RIVER O
   SOLN             WER1                SEGR                   1625         1300         975     743
   07530 0788015 000 KEG RIVER O                                                     47.16A   232     10941
   KEG RIVER            .0005A
   1983-12-31 00/01-01-110-06W6/0 1966-00-00                                                SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  KEG RIVER P
   SOLN             WER2                                      70           52          26              795.0   88
   07530 0788016 000 KEG RIVER P                                                     43.98E    26      1143
   KEG RIVER            .0003E .0116 .0140        .70  4654 218 .7958 .1149 .0416 .0053 .0110 .0044 .0012 .0009
   1980-12-31 00/01-01-110-06W6/0 1967-00-00
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP   REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
RAINBOW                (F)  110-06W6    07530
  KEG RIVER Q               VO -1337.5                    1750.5     64  76.33     4885  .073  .90 16510 349  .847 10.438
                         WER2 ASSIGN                B          513  .85   434  .10   392
    07530 0788017 000 KEG RIVER Q                                                  43.05A   392      16876
    KEG RIVER              .0005A        .0390 .0070  .70  4744 214
    1968-12-31 00/06-26-109-07W6/0 1966-11-00
  ---------------------------------------------------------------------------------------------------------------------
  KEG RIVER S
    SOLN                 WER1                                152         114        63    28    1750.0   87
    07530 0788019 000 KEG RIVER S                                                  47.16A    35      1651
    KEG RIVER              .0005A
    1975-12-31 00/01-01-110-06W6/0 1966-00-00
  ---------------------------------------------------------------------------------------------------------------------
  KEG RIVER T                VO
    ASSOC                WER1                SEGR                    .75         .10          -142
    07530 0788020 000 KEG RIVER T                                                  47.16A   142       6697
    KEG RIVER              .0005A
    1975-12-31 00/01-01-110-06W6/0 1967-00-00                                                SEGREGATED ASSOC/SOLN PRODUCTION
  ---------------------------------------------------------------------------------------------------------------------
  KEG RIVER T
    SOLN                 WER1                SEGR                248         203        92    84    3180.0   78
    07530 0788020 000 KEG RIVER T                                                  47.16A     8       377
    KEG RIVER              .0005A
    1975-12-31 00/01-01-110-06W6/0 1967-00-00                                                SEGREGATED ASSOC/SOLN PRODUCTION
  ---------------------------------------------------------------------------------------------------------------------
  KEG RIVER U
    SOLN                 WER1                                257         193        96    25    3250.0   79
    07530 0788021 000 KEG RIVER U                                                  47.16A    71      3348
    KEG RIVER              .0005A        .0143 .0030                                .0999
    1981-12-31 00/01-01-110-06W6/0 1966-01-01
  ---------------------------------------------------------------------------------------------------------------------
  KEG RIVER X                VO        -1196.6 -1216.5 1593.5     65  24.60     1602  .091  .85 15440 344  .820 11.672
    ASSOC                WER1 ISOPAC         SEGR                187  .75   140  .10   126
    07530 0788024 000 KEG RIVER X                                                  46.04A   126      5801
    KEG RIVER              .0005A        .0060        .71  4585 216              .0480
    1976-06-30 00/14-02-110-05W6/0 1966-05-00                                                SEGREGATED ASSOC/SOLN PRODUCTION
  ---------------------------------------------------------------------------------------------------------------------
  KEG RIVER X
    SOLN                 WER1 ISOPAC         SEGR                 83          63        37    15     636.0  131
    07530 0788024 000 KEG RIVER X                                                  46.04A    22      1013
    KEG RIVER              .0005A        .0060        .71  4585 216              .0480
    1976-06-30 00/14-02-110-05W6/0 1966-05-00                                                SEGREGATED ASSOC/SOLN PRODUCTION
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER  GIP  REC   PROD  SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
RAINBOW              (F)  110-06W6    07530
  KEG RIVER Z              VO
    ASSOC              WER1                SEGR                     .75          .10                -42
    07530 0788026 000 KEG RIVER Z                                                      47.16A      42       1981
    KEG RIVER               .0005A
    1983-12-31 00/01-01-110-06W6/0 1967-00-00                                                   SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------
  KEG RIVER Z
    SOLN               WER1                SEGR              140          84          38       38
    07530 0788026 000 KEG RIVER Z                                                      47.16A
    KEG RIVER               .0005A
    1983-12-31 00/01-01-110-06W6/0 1967-00-00                                                   SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------
  KEG RIVER AA             VO
    ASSOC              WER1                SEGR                     .75          .10               -824
    07530 0788027 000 KEG RIV AA                                                       47.16A     824      38860
    KEG RIVER               .0005A
    1982-12-31 00/01-01-110-06W6/0 1967-00-00                                                   SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------
  KEG RIVER AA
    SOLN               WER1                SEGR             1899        1500         825      765
    07530 0788027 000 KEG RIV AA                                                       47.16A      60       2830
    KEG RIVER               .0005A
    1982-12-31 00/01-01-110-06W6/0 1967-00-00                                                   SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------
  KEG RIVER DD
    SOLN               WER1                                 47          33          10        2     585.0   80
    07530 0788030 000 KEG RIV DD                                                       47.16A       8        377
    KEG RIVER               .0005A
    1975-12-31 00/01-01-110-06W6/0 1967-00-00
-------------------------------------------------------------------------------------------------------------------
  KEG RIVER EE
    SOLN               WER1                             306         145          73       61
    07530 0788031 000 KEG RIV EE                                                       47.16A      12        566
    KEG RIVER               .0005A
    1982-12-31 00/01-01-110-06W6/0 1966-00-00
-------------------------------------------------------------------------------------------------------------------
  KEG RIVER FF             VO
    ASSOC              WER1                SEGR                     .75          .10                -62
    07530 0788032 000 KEG RIV FF                                                       47.16A      62       2924
    KEG RIVER               .0005A
    1983-12-31 00/01-01-110-06W6/0 1967-00-00                                                   SEGREGATED ASSOC/SOLN PRODUCTION
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                 H2     HE      N2    CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
   REVIEW DATE       LOCATION          DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
RAINBOW                (F)  110-06W6    07530
  KEG RIVER FF
    SOLN                WER1                      SEGR              122          100          65      49    1130.0   86
    07530 0788032 000 KEG RIV FF                                                           47.16A     16       755
    KEG RIVER                .0005A
    1983-12-31 00/01-01-110-06W6/0 1967-00-00                                                          SEGREGATED ASSOC/SOLN PRODUCTION
  -----------------------------------------------------------------------------------------------------------------------
  KEG RIVER II              VO
    ASSOC               WER1                      SEGR                  .75          .10                 -6
    07530 0788035 000 KEG RIV II                                                           47.16A      6       283
    KEG RIVER                .0005A
    1983-12-31 00/01-01-110-06W6/0 1967-00-00                                                          SEGREGATED ASSOC/SOLN PRODUCTION
  -----------------------------------------------------------------------------------------------------------------------
  KEG RIVER II
    SOLN                WER1                      SEGR              586          340         187     130
    07530 0788035 000 KEG RIV II                                                           47.16A     57      2688
    KEG RIVER                .0005A
    1983-12-31 00/01-01-110-06W6/0 1967-00-00                                                          SEGREGATED ASSOC/SOLN PRODUCTION
  -----------------------------------------------------------------------------------------------------------------------
  KEG RIVER JJ
    SOLN                WER1                      SEGR              150           83          45      37    1360.0  110
    07530 0788036 000 KEG RIV JJ                                                           47.16A      8       377
    KEG RIVER                .0005A
    1973-12-31 00/01-01-110-06W6/0 1967-00-00
  -----------------------------------------------------------------------------------------------------------------------
  KEG RIVER KK
    SOLN                WER1                      SEGR               58           29          16      11     787.0   74
    07530 0788037 000 KEG RIV KK                                                           47.16A      5       236
    KEG RIVER                .0005A
    1973-12-31 00/01-01-110-06W6/0 1967-00-00
  -----------------------------------------------------------------------------------------------------------------------
  KEG RIVER LL
    SOLN                WER1                      SEGR              108           70          42       6    1590.0   68
    07530 0788038 000 KEG RIV LL                                                           47.16A     36      1698
    KEG RIVER                .0005A
    1975-12-31 00/01-01-110-06W6/0 1967-00-00
  -----------------------------------------------------------------------------------------------------------------------
  KEG RIVER MM
    SOLN                WER1                      SEGR               25           19          11       3     310.0   81
    07530 0788039 000 KEG RIV MM                                                           47.16A      8       377
    KEG RIVER                .0005A
    1975-12-31 00/01-01-110-06W6/0 1967-00-00
  -----------------------------------------------------------------------------------------------------------------------
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```
FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
RAINBOW             (F)  110-06W6    07530
  KEG RIVER NN
   SOLN             WER1                                   48          36          21      4     679.0   70
   07530 0788040 000 KEG RIV NN                                                  47.16A     17       802
   KEG RIVER              .0005A
   1975-12-31 00/01-01-110-06W6/0 1967-00-00
-------------------------------------------------------------------------------------------------------------------
  KEG RIVER OO
   SOLN             WER1                                   81          38          21     17
   07530 0788041 000 KEG RIV OO                                                  47.16A      4       189
   KEG RIVER              .0005A
   1982-12-31 00/01-01-110-06W6/0 1967-00-00
-------------------------------------------------------------------------------------------------------------------
  KEG RIVER PP
   SOLN             WER1                                   58          32          13      7
   07530 0788042 000 KEG RIV PP                                                  47.16A      6       283
   KEG RIVER              .0005A
   1983-12-31 00/01-01-110-06W6/0 1968-00-00
-------------------------------------------------------------------------------------------------------------------
  KEG RIVER QQ
   SOLN             WER1                                  114          60          33     24    1210.0   94
   07530 0788043 000 KEG RIV QQ                                                  47.16A      9       424
   KEG RIVER              .0005A
   1975-12-31 00/01-01-110-06W6/0 1968-00-00
-------------------------------------------------------------------------------------------------------------------
  KEG RIVER RR
   SOLN             WER1                                   53          28          21     18     377.0   98
   07530 0788044 000 KEG RIV RR                                                  47.16A      3       141
   KEG RIVER              .0005A
   1980-12-31 00/01-01-110-06W6/0 1968-00-00
-------------------------------------------------------------------------------------------------------------------
  KEG RIVER SS
   SOLN             WER1          ABAND                    27          17           1      1     477.0   57
   07530 0788045 000 KEG RIV SS     OIL DEPLETED                                 47.16A
   KEG RIVER              .0005A
   1973-12-31 00/01-01-110-06W6/0 1968-00-00
-------------------------------------------------------------------------------------------------------------------
  KEG RIVER UU
   SOLN             WER1                                    9           7           5            106.0   87
   07530 0788047 000 KEG RIV UU                                                  47.16A      5       236
   KEG RIVER              .0005A
   1968-05-31 00/01-01-110-06W6/0 1967-00-00
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                         AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
RAINBOW               (F)  110-06W6    07530
  KEG RIVER VV
    SOLN              WER1                                   42          27          19      9
    07530 0788048 000 KEG RIV VV                                                  47.16A     10       472
    KEG RIVER              .0005A
    1983-12-31 00/01-01-110-06W6/0 1968-00-00
-----------------------------------------------------------------------------------------------------------------------
  KEG RIVER XX
    SOLN              WER1                                   14           9           3      1     183.0   75
    07530 0788050 000 KEG RIV XX                                                  47.16A      2        94
    KEG RIVER              .0005A
    1973-12-31 00/01-01-110-06W6/0 1968-00-00
-----------------------------------------------------------------------------------------------------------------------
  KEG RIVER YY
    SOLN              WER1                                    8           6           2      1      97.0   81
    07530 0788051 000 KEG RIV YY                                                  47.16A      1        47
    KEG RIVER              .0005A
    1983-12-31 00/01-01-110-06W6/0 1968-00-00
-----------------------------------------------------------------------------------------------------------------------
  KEG RIVER ZZ
    SOLN              WER1 ISOPAC                            20          13           6      1     240.0   84
    07530 0788052 000 KEG RIV ZZ                                                  47.16E      5       236
    KEG RIVER              .0001E .0055 .1318 .0448  .85  5151 238 .6708 .0648 .0471 .0067 .0172 .0079 .0021 .0012
    1983-12-31 00/01-01-109-05W6/0 1968-01-01
-----------------------------------------------------------------------------------------------------------------------
                           VO -1296.3                 1771.5      64  28.38      1816  .058  .85 16550 350  .828  8.017
                      WER2 ASSIGN                 8        146  .75    109  .10      98
    07530 0788098 005                                                             43.05A     98      4219
    KEG RIVER              .0005A       .0156 .0071  .69  4702 215              .0309 .0088       .3600
    1976-06-30 00/09-36-108-07W6/0 1968-12-00
-----------------------------------------------------------------------------------------------------------------------
                           VO          -1340.2         1844.6      64  10.80       691  .017  .60 17440 356  .824  1.736
    ASSOC             WER1 ASSIGN                            12  .75      9  .10       8
    07530 0788098 100                                                             44.92A      8       359
    KEG RIVER              .0005A       .0043         .72  4619 220
    1976-06-30 00/13-05-108-07W6/0 1967-04-00
-----------------------------------------------------------------------------------------------------------------------
  KEG RIVER BBB
    SOLN              WER1 ISOPAC                            35          23          13      1     364.0   95
    07530 0788102 000 KEG RIV BBB                                                 43.05E     12       517
    KEG RIVER              .0001A .0073 .0901 .0639  .79  5116 249 .5991 .1269 .0723 .0087 .0190 .0084 .0024 .0018
    1983-12-31 00/01-01-109-05W6/0 1968-00-00
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                              GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
RAINBOW              (F)  110-06W6    07530
  KEG RIVER CCC
   SOLN              WER1 ISOPAC                                  49          32          16      2     556.0   89
   07530 0788103 000 KEG RIV CCC                                                        43.05E   14       603
   KEG RIVER            .0001A .0074 .1128 .0392  .72  5081 233 .7028 .0669 .0427 .0054 .0117 .0055 .0055
   1982-12-31 00/01-01-119-05W6/0 1968-00-00
-------------------------------------------------------------------------------------------------------------------------
  KEG RIVER DDD
   SOLN              WER1                                         51          26          14     10     928.0   55
   07530 0788104 000 KEG RIV DDD                                                        47.16A    4       189
   KEG RIVER            .0005A
   1973-12-31 00/01-01-110-06W6/0 1968-00-00
-------------------------------------------------------------------------------------------------------------------------
  KEG RIVER EEE          VO
   ASSOC             WER1                SEGR                     .75         .10          -61
   07530 0788105 000 KEG RIV EEE                                                        47.16A   61      2877
   KEG RIVER            .0005A
   1973-12-31 00/01-01-110-06W6/0 1968-00-00                                                   SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  KEG RIVER EEE
   SOLN              WER1                SEGR                    181         127          76     71    1910.0   95
   07530 0788105 000 KEG RIV EEE                                                        47.16A    5       236
   KEG RIVER            .0005A
   1973-12-31 00/01-01-110-06W6/0 1968-00-00                                                   SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  KEG RIVER FFF          VO -1424.3                 1862.0      64 122.19      7820  .046  .80 17690 333  .801  6.989
                    WER1 ASSIGN                B          547  .90    493  .10    442     278
   07530 0788106 000 KEG RIV FFF                                                        43.05A  164      7060
   KEG RIVER            .0005A        .0119 .0013  .70  4633 214
   1968-12-31 00/06-23-108-07W6/0 1967-01-00
-------------------------------------------------------------------------------------------------------------------------
  KEG RIVER GGG
   SOLN              WER1                                         48          36           1      1     569.0   85
   07530 0788107 000 KEG RIV GGG   OIL DEPLETED                                         47.16A
   KEG RIVER            .0005A        .1409 .0375                                .0502 .0235       .9400
   1974-12-31 00/01-01-110-06W6/0 1968-00-00
-------------------------------------------------------------------------------------------------------------------------
  KEG RIVER HHH
   SOLN              WER1                                         17          11           5      1     254.0   68
   07530 0788108 000 KEG RIV HHH                                                        47.16A    4       189
   KEG RIVER            .0005A
   1973-12-31 00/01-01-110-06W6/0 1967-00-00
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
RAINBOW                (F)  110-06W6    07530
  KEG RIVER OOO
    SOLN                WER1                                   15          5          3       3     234.0   64
    07530 0788115 000 KEG RIV OOO                                                 47.16A
    KEG RIVER              .0005A
    1983-12-31 00/01-01-110-06W6/0 1970-00-00
-----------------------------------------------------------------------------------------------------------------------
  KEG RIVER PPP            VO -1179.3            1592.6     64  11.72      750  .033  .70 15100 344  .779  3.700
                        WER1 ASSIGN          B          28  .75     21  .15     18       1
    07530 0788116 000 KEG RIV PPP                                                 43.05A     17       732
    KEG RIVER              .0005A       .0010      .79  4413 227             .1050
    1976-06-30 00/10-08-110-05W6/0 1966-08-00
-----------------------------------------------------------------------------------------------------------------------
  KEG RIVER QQQ
    SOLN                WER1                                   96         72         43       6    1750.0   55
    07530 0788117 000 KEG RIV QQQ                                                 47.16A     37      1745
    KEG RIVER              .0005A
    1975-12-31 00/01-01-110-06W6/0 1968-00-00
-----------------------------------------------------------------------------------------------------------------------
  KEG RIVER RRR
    SOLN                WER1                                   74         37         22      16
    07530 0788118 000 KEG RIV RRR                                                 47.16A      6       283
    KEG RIVER              .0005A
    1982-12-31 00/01-01-110-06W6/0 1971-00-00
-----------------------------------------------------------------------------------------------------------------------
  KEG RIVER SSS
    SOLN                WER1                                   20         15          7       2     195.0  101
    07530 0788119 000 KEG RIV SSS                                                 47.16A      5       236
    KEG RIVER              .0005A
    1977-12-31 00/01-01-110-06W6/0 1972-00-00
-----------------------------------------------------------------------------------------------------------------------
  KEG RIVER UUU
    SOLN                WER1                                   10          8          5       1     111.0   92
    07530 0788121 000 KEG RIV UUU                                                 47.16A      4       189
    KEG RIVER              .0005A
    1975-12-31 00/01-01-110-06W6/0 1974-00-00
-----------------------------------------------------------------------------------------------------------------------
  KEG RIVER WWW
    SOLN                WER2 ASSIGN                            31         23         12             377.0   81
    07530 0788123 000 KEG RIV WWW                                                 43.50E     12       522
    KEG RIVER              .0005A       .0010      .79  4413 227 .7576 .0968 .1042 .0122 .0111 .0080 .0039 .0037
    1983-12-31 00/01-01-110-06W6/0 1980-01-01
-----------------------------------------------------------------------------------------------------------------------
RAINBOW                 POOLS=  140  GIP=    35634 PROD=    24833  IMG=    17802  MGP=     3588  RMG=    14214  ENERGY=   607031
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
RAINBOW SOUTH       (F)  107-09W6    07540
  BLUESKY A                VO                          335.3     864   3.14      2713  .210  .40  2520 292  .945  2.182
                      WER1 ISOPAC                          59  .70     41  .05      39                                  PROBABLE

   07540 0304101 000 BLSKY A #1                                                   37.43E     39      1460
   BLUESKY          .0001 .0001E .0300 .0122          .59  4654 196 .9396 .0103 .0048 .0009 .0010 .0006 .0002 .0001
   1982-12-01 00/07-36-102-03W6/0 1972-01-30 TCPL
-------------------------------------------------------------------------------------------------------------------------
  BANFF E                   VO                          556.9    3346   2.04      6830  .196  .45  2930 299  .949  2.590
                      WER1 ISOPAC                         177  .60    106  .05     101
   07540 0644105 000 BANFF E                                                      40.05E    101      4045
   BANFF            .0002A .0031 .0315                .60  4722 196 .9524 .0075 .0028 .0011 .0007 .0005 .0002 .0002
   1979-12-29 00/03-12-107-08W6/0 1966-10-13 DOME      TCPL
-------------------------------------------------------------------------------------------------------------------------
                       VO                            1087.8      64   6.78       434  .121  .90 12550 319  .837 14.550
                      WER1 ASSIGN                          63  .80     50  .05      48
   07540 0670098 005                                                              39.68A     48      1905
   JEAN MARIE       .0008A        .0020               .60  4633 199
   1978-06-30 00/04-12-108-10W6/0 1967-07-00
-------------------------------------------------------------------------------------------------------------------------
                       VO                            1708.2      32   9.11       291  .060  .75 19720 344  .842  8.713
                      WER2 ASSIGN                          25  .80     20  .15      17
   07540 0758098 005                                                              41.18E     17       700
   SLAVE POINT      .0004A .0143 .0655 .0238          .72  4881 216 .8086 .0438 .0199 .0040 .0085 .0067 .0029 .0016
   1983-12-31 00/04-14-108-10W6/0 1967-11-03
-------------------------------------------------------------------------------------------------------------------------
  SULPHUR POINT A           VO                          1781.3     192  10.07      1937  .117  .85 17910 346  .790 18.547
                      WER1 ISOPAC                         359  .90    323  .15     275     199
   07540 0781001 000 SULP PT A                                                    41.18A     76      3130
   SULPHUR POINT    .0005A        .0255 .0248          .78  4764 225                .0304 .0198        .1800
   1978-06-30 00/16-26-107-09W6/0 1966-03-25
-------------------------------------------------------------------------------------------------------------------------
  SULPHUR POINT B
   SOLN                WER1                                 4            2            1       1      23.8  154
   07540 0781002 000 SULP PT B                                                    41.18E
   SULPHUR POINT    .0005E
   1982-12-31 00/01-01-107-09W6/0 1973-00-00
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
   ZONE                  H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
RAINBOW SOUTH          (F)  107-09W6     07540
  SULPHUR POINT C           VO -1318.3                1783.1     241   6.49      1565  .089  .80 18790 353  .870 12.403
                       WER2 ISOPAC                B          194  .75    146  .15    124
   07540 0781003 000 SULP PT C                                                    41.18A    124       5106
   SULPHUR POINT         .0005A       .0296 .0006  .67  4682 208
   1976-06-30 00/01-02-108-10W6/0 1966-12-07
-------------------------------------------------------------------------------------------------------------------------
  SULPHUR POINT D           VO -1300.6                1773.3     108   7.33       795  .087  .85 17440 353  .829 12.563
                       WER2 ISOPAC                B          100  .80     80  .20     64     38
   07540 0781004 000                                                              41.18A     26       1071
   SULPHUR POINT         .0005A       .0420 .0430  .76  4875 224              .0550
   1976-06-30 00/03-05-108-09W6/0 1966-02-16
-------------------------------------------------------------------------------------------------------------------------
                             VO                      1866.9      32  14.00       448  .070  .75 17440 350  .870  8.551
                       WER1 ASSIGN ABAND                 38  .75     29  .10     26
   07540 0781098 001                                                              41.18E     26       1071
   SULPHUR POINT         .0005A .0130 .0305 .0015  .63  4709 201 .9049 .0328 .0102 .0017 .0026 .0012 .0004 .0007
   1983-12-31 00/11-14-107-10W6/0 1968-03-26
-------------------------------------------------------------------------------------------------------------------------
                             VO         -1333.1      1818.7      64  11.50       736  .095  .75 16800 348  .858 11.401
   ASSOC               WER1 ASSIGN                       84  .75     63  .15     54
   07540 0781098 002                                                              41.18E     54       2224
   SULPHUR POINT                E .0142 .0625        .67  4785 205 .8716 .0295 .0111 .0022 .0038 .0028 .0023
   1983-12-31 00/11-20-107-09W6/0 1982-12-23
-------------------------------------------------------------------------------------------------------------------------
                             VO                      1885.5      64  17.00      1088  .070  .85 17090 350  .864  9.563
                       WER2 ASSIGN                      104  .75     78  .10     70
   07540 0781098 003                                                              41.18E     70       2883
   SULPHUR POINT         .0004A .0117 .0379 .0007  .64  4723 203 .8977 .0319 .0070 .0012 .0048 .0033 .0009 .0025
   1983-09-30 00/06-21-107-10W6/0 1982-12-24
-------------------------------------------------------------------------------------------------------------------------
                             VO -1349.4              1837.9      32  16.58       531  .079  .80 17100 356  .895  9.662
                       WER2 ASSIGN                B           51  .75     38  .15     33
   07540 0781098 005                                                              41.18A     33       1359
   SULPHUR POINT         .0005A       .0428 .0049  .65  4757 204
   1983-12-31 00/12-27-107-10W6/0 1967-04-20
-------------------------------------------------------------------------------------------------------------------------
                             VO -1339.3              1819.4      64  16.28      1042  .102  .85 16820 356  .887 12.791
                       WER2 ASSIGN                B          137  .75    103  .15     88
   07540 0781098 010                                                              41.18A     88       3624
   SULPHUR POINT         .0005A       .0300 .0016  .61  4730 198              .0500
   1976-06-30 00/07-34-107-10W6/0 1967-04-00
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
RAINBOW SOUTH        (F)  107-09W6    07540
                          VO                          1930.0     64  11.72      750  .056  .70 17750 356  .844  6.601
                     WER1 ASSIGN                          50  .75    37  .15      32
   07540 0781098 015                                                            41.18A     32      1318
   SULPHUR POINT          .0005A                   .75  4771 221
   1976-06-30 00/15-01-107-11W6/0 1970-02-07
   ---------------------------------------------------------------------------------------------------------------------
                          VO -1315.5                  1824.8    191   7.57     1444  .073  .80 17060 353  .883  9.114
                     WER2 ISOPAC              B           132  .75    99  .10      89
   07540 0781098 025                                                            41.18A     89      3665
   SULPHUR POINT          .0005A      .0304 .0016  .65  4730 198
   1976-06-30 00/05-04-108-10W6/0 1967-06-09
   ---------------------------------------------------------------------------------------------------------------------
                          VO -1310.6                  1783.1     68   7.39      506  .085  .80 16750 353  .853 10.781
                     WER2 ISOPAC              B            54  .75    41  .10      37
   07540 0781098 030                                                            41.18A     37      1524
   SULPHUR POINT          .0005A      .0604 .0627  .71  5047 218
   1976-06-30 00/13-11-108-10W6/0 1967-08-03
   ---------------------------------------------------------------------------------------------------------------------
  MUSKEG B
   SOLN                WER1                            29          19          11       5     238.0  121
   07540 0782002 000 MUSKEG B                                                   41.18E      6       247
   MUSKEG                 .0006A
   1975-12-31 00/01-01-107-09W6/0 1969-00-00
   ---------------------------------------------------------------------------------------------------------------------
  MUSKEG D
   SOLN                WER1                            17          11           1       1     157.0  107
   07540 0782004 000 MUSKEG D                                                   41.18E
   MUSKEG                 .0006A
   1973-12-31 00/01-01-107-09W6/0 1968-00-00
   ---------------------------------------------------------------------------------------------------------------------
  MUSKEG E                VO                          1817.0    107   8.45      906  .118  .90 18550 353  .717 22.135
                     WER1 ISOPAC                         201  .80   160  .20     128      90
   07540 0782005 000 MUSKEG E                                                   41.18A     38      1565
   MUSKEG                 .0004A .0111 .0299 .0604  .90  4847 249 .6688 .0605 .0662 .0180 .0444 .0282 .0120
   1981-06-30 00/10-32-107-09W6/0 1966-03-05
   ---------------------------------------------------------------------------------------------------------------------
                          VO                          1864.2     64   4.94      316  .081  .90 17480 356  .698 14.618
                     WER2 ASSIGN                          46  .80    37  .30      26
   07540 0782098 005                                                            41.18A     26      1071
   MUSKEG                 .0006A      .0209 .1890  .92  5461 269            .0740
   1976-06-30 00/02-11-107-09W6/0 1968-01-12
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                          AQUIFER  GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
RAINBOW SOUTH         (F)  107-09W6    07540
                           VO                          1951.3      64   8.36      535  .100  .85 18340 361  .874 14.047
                      WER2 ASSIGN                           75  .75    56  .20     45
    07540 0782098 010                                                            41.18A     45      1853
    MUSKEG                .0006A       .0450 .0478  .68  4950 214
    1976-06-30 00/03-20-107-10W6/0 1967-05-00
-----------------------------------------------------------------------------------------------------------------------
                           VO                          1948.5      64   9.00      576  .100  .85 17570 352  .884 13.649
                      WER1 ASSIGN                           79  .75    59  .10     53
    07540 0782098 011                                                            41.18E     53      2183
    MUSKEG                .0034E .0658 .0320        .65  4633 198 .8405 .0417 .0104 .0019 .0025 .0011        .0007
    1983-12-31 00/13-17-107-10W6/0 1982-12-12
-----------------------------------------------------------------------------------------------------------------------
                           VO                          1861.5      32  21.85      699  .086  .85 35460 350  .953 22.100
                      WER2 ASSIGN                          155  .90   140  .15    119
    07540 0782098 012                                                            41.18E    119      4900
    MUSKEG                .0003A .0092 .0601 .0510  .70  5006 216 .8217 .0325 .0103 .0021 .0064 .0043 .0014 .0006
    1983-12-31 00/07-34-107-10W6/0 1967-04-14
-----------------------------------------------------------------------------------------------------------------------
                           VO                          1875.1     200   8.53     1706  .083  .90 17650 356  .825 12.791
                      WER2 ISOPAC                          218  .80   175  .20    140
    07540 0782098 015                                                            41.18A    140      5765
    MUSKEG                .0006A       .0447 .1124  .75  5226 230             .0245
    1976-06-30 00/05-04-108-10W6/0 1969-06-09
-----------------------------------------------------------------------------------------------------------------------
                           VO                          1818.4      32  11.09      355  .101  .80 17370 356  .882 12.768
                      WER2 ASSIGN                           45  .75    34  .20     27
    07540 0782098 020                                                            41.18A     27      1112
    MUSKEG                .0006A       .0766 .0395  .67  5006 209
    1976-06-30 00/04-14-108-10W6/0 1967-11-00
-----------------------------------------------------------------------------------------------------------------------
                           VO         -1307.6          1792.5      79   2.90      229  .074  .90 18380 346  .833 12.083
    ASSOC                 WER1 ISOPAC                           28  .75    21  .10     19
    07540 0782098 150                                                            41.18E     19       782
    MUSKEG A              .0006E       .0131        .69  4619 211             .0590
    1978-06-30 00/16-26-107-09W6/0 1966-03-25
-----------------------------------------------------------------------------------------------------------------------
                           VO         -1321.9          1809.0      88   3.44      303  .088  .90 17240 347  .780 14.344
    ASSOC                 WER2 ISOPAC                           43  .80    35  .20     28
    07540 0782098 155                                                            41.18E     28      1153
    MUSKEG B              .0006E       .0243 .0468  .77  4840 229             .0906
    1976-06-30 00/16-26-107-09W6/0 1966-03-25
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z    M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
RAINBOW SOUTH          (F)  107-09W6    07540
  KEG RIVER A              VO         -1890.7          1868.4      84  31.09      2612  .098  .90 18330 356  .838 15.509
    ASSOC                WER1 ISOPAC        SEGR              405  .85    344  .15     293
    07540 0788001 000 KEG RIVER A                                                43.98A     293      12886
    KEG RIVER              .0004A .0175 .0236 .0178  .71  4585 215 .8096 .0622 .0314 .0062 .0126 .0092 .0043 .0050
    1981-06-30 00/10-32-107-09W6/0 1965-09-00                                                SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  KEG RIVER A
    SOLN                 WER1 ISOPAC        SEGR             1007         544         272     227    5720.0  176
    07540 0788001 000 KEG RIVER A                                                43.98A      45      1979
    KEG RIVER              .0004A .0175 .0236 .0178  .71  4585 215 .8096 .0622 .0314 .0062 .0126 .0092 .0043 .0050
    1981-06-30 00/10-32-107-09W6/0 1965-09-00                                                SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  KEG RIVER B              VO         -1398.4          1874.8      47  18.53       870  .082  .90 18330 350  .778 14.128
    ASSOC                WER1 ISOPAC        SEGR              123  .75     92  .20      74    -648
    07540 0788002 000 KEG RIVER B                                                43.98A     722     31754
    KEG RIVER              .0004A .0011 .0213 .0314  .91  4626 239 .4464 .2172 .1741 .0214 .0467 .0228 .0080 .0066
    1976-06-30 00/16-26-107-09W6/0 1966-00-00                                                SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  KEG RIVER B
    SOLN                 WER1 ISOPAC        SEGR             1056         845         422     387    6520.0  162
    07540 0788002 000 KEG RIVER B                                                43.98A      35      1539
    KEG RIVER              .0004A .0011 .0213 .0314  .91  4626 239 .4464 .2172 .1741 .0214 .0467 .0228 .0080 .0066
    1976-06-30 00/16-26-107-09W6/0 1966-00-00                                                SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  KEG RIVER D              VO         -1436.2          1905.3      16   3.19        51  .066  .85 18480 358  .785 10.484
    ASSOC                WER2 ASSIGN                      5  .75      4  .20       3
    07540 0788004 000 KEG RIVER D   OIL POOL DEPLETED                            43.05A       3       129
    KEG RIVER              .0004A         .0125 .0112  .91  4626 239                .1600
    1976-06-30 00/02-11-107-09W6/0 1968-01-12
-------------------------------------------------------------------------------------------------------------------------
  KEG RIVER E
    SOLN                 WER1                             1137         637         286     249    7150.0  159
    07540 0788005 000 KEG RIVER E                                                44.92A      37      1662
    KEG RIVER              .0004E
    1975-12-31 00/01-01-107-09W6/0 1966-00-00
-------------------------------------------------------------------------------------------------------------------------
  KEG RIVER F
    SOLN                 WER1                              252         189         104      78    1010.0  249
    07540 0788006 000 KEG RIVER F                                                44.92A      26      1168
    KEG RIVER              .0004A
    1975-12-31 00/01-01-107-09W6/0 1967-00-00
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
RAINBOW SOUTH         (F)  107-09W6    07540
  KEG RIVER G
    SOLN                 WER1                                   510          290          145     115    3180.0  160
    07540 0788007 000 KEG RIVER G                                                       44.92A     30      1348
    KEG RIVER                .0004A
    1975-12-31 00/01-01-107-09W6/0 1967-00-00
-----------------------------------------------------------------------------------------------------------------------
  KEG RIVER H                VO          -1403.6          1897.7      34   7.62       258  .036  .65 17690 351  .772  4.344
    ASSOC                WER1 ISOPAC        SEGR                11  .80      9  .20      7
    07540 0788008 000 KEG RIVER H                                                       43.98A      7       308
    KEG RIVER                .0004A       .0175 .0112  .91  4626 239
    1976-06-30 00/02-21-107-09W6/0 1967-08-00                                                  SEGREGATED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------
  KEG RIVER H
    SOLN                 WER1 ISOPAC        SEGR                79           59           30      19     672.0  118
    07540 0788008 000 KEG RIVER H                                                       43.98A     11       484
    KEG RIVER                .0004A       .0175 .0112  .91  4626 239
    1976-06-30 00/02-21-107-09W6/0 1967-08-00                                                  SEGREGATED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------
  KEG RIVER I
    SOLN                 WER1                                    50           32           16       3     472.0  106
    07540 0788009 000 KEG RIVER I                                                       44.92A     13       584
    KEG RIVER                .0004A
    1975-12-31 00/01-01-107-09W6/0 1968-00-00
-----------------------------------------------------------------------------------------------------------------------
  KEG RIVER K
    SOLN                 WER1                                    17           13            1       1     173.0  101
    07540 0788011 000 KEG RIVER K   OIL DEPLETED                                         44.92A
    KEG RIVER                .0004A
    1973-12-31 00/01-01-107-09W6/0 1968-00-00
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                             VO                          1924.0      64  36.00      2304  .060  .80 16120 352  .900  6.985
                         WER1 ASSIGN                          161  .75    121  .05    115
    07540 0788098 003                                                                   37.43E    115      4304
    KEG RIVER        .0034 .0001E .1373                  .66  4440 191 .8043 .0264 .0103 .0034 .0062 .0069 .0013 .0004
    1983-12-31 00/11-20-107-09W6/0 1982-12-23
-----------------------------------------------------------------------------------------------------------------------
                             VO -1429.2                  1902.6     166  22.71      3762  .049  .85 17820 356  .888  6.692
                         WER2 ISOPAC                B         252  .75    189  .15    161
    07540 0788098 005                                                                   43.05A    161      6931
    KEG RIVER                .0004A       .0368 .0259  .66  4792 204
    1976-06-30 00/05-04-108-10W6/0 1967-06-09
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RAINBOW SOUTH            POOLS=    41  GIP=      7632 PROD=      5371  IMG=      3624  MGP=       765  RMG=      2859  ENERGY=    120792
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2     HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4   NC4     C5     C6     C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
RAINIER                (F)  017-15W4     07550
                            VO                                  833.0     200   3.06      612  .200  .65  7740 301  .875 10.964
                       WER1 ASSIGN                                 67  .65     44  .05       41
    07550 0213098 005                                                                   36.31E     41       1489
    BOW ISLAND              .0007E                          .58  4564 189
    1982-07-30 00/06-06-017-15W4/0 1964-08-00 TCPL
    ---------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC A             VO            -250.0            1026.9     200   4.00      800  .237  .80 11580 307  .816 23.136
    ASSOC               WER1 ASSIGN                                185  .75    139  .10      125
    07550 0300001 000 GLAUC A                                                           38.18E    125       4773
    GLAUCONITIC             .0028A .0695 .0039              .64  4539 198 .8488 .0417 .0182 .0029 .0056 .0039 .0017 .0010
    1983-09-30 00/08-23-016-15W4/0 1981-06-22
    ---------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC E             VO            -251.0            1018.5     200   1.50      300  .240  .75 10450 303  .852 20.721
    ASSOC               WER1 ASSIGN                                 62  .75     47  .05       45
    07550 0300005 000 GLAUC E                                                           38.18E     45       1718
    GLAUCONITIC     .0241 .0007E .0774 .0003                .60  4431 187 .8574 .0299 .0069 .0006 .0014 .0003 .0003 .0004
    1983-09-30 00/06-24-016-15W4/0 1982-02-11
    ---------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A         CP                              1049.4     200   5.10      1020  .200  .70 11230 306  .755 19.415
                       WER1 ISOPAC                                198  .75    149  .05      141       12
    07550 0310001 000 L MANN A                                                          38.18A    129       4925
    BASAL MANNVILLE         .0007A .0613 .0285              .66  4592 213 .8365 .0459 .0146 .0027 .0045 .0033 .0020
    1982-07-30 00/06-06-017-15W4/0 1964-08-00 TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO                              1050.2     200   4.20      840  .180  .70 11840 306  .742 18.685
                       WER1 ASSIGN                                157  .80    126  .05      119
    07550 0310098 005                                                                   38.18A    119       4543
    LOWER MANN      .0001 .0012A .0041 .0003                .66  4592 213 .4525 .2235 .1752 .0360 .0623 .0179 .0152 .0122
    1979-12-29 00/10-29-016-15W4/0 1978-08-05 KANNGAZ
-----------------------------------------------------------------------------------------------------------------------------
RAINIER                  POOLS=     5  GIP=       669 PROD=       505  IMG=       471  MGP=        12  RMG=       459  ENERGY=     17448
-----------------------------------------------------------------------------------------------------------------------------
RAMBLING               (F)  090-07W6     07570
                            VO  -170.1                      1081.1     200   1.83      366  .170  .40  7100 315  .830  5.251
                       WER1 ASSIGN                B            19  .65     12  .05       12
    07570 0304098 005                                                                   39.30E     12        472
    BLUESKY                 .0002A .0485                    .62  4771 200 .9378 .0080 .0035 .0018
    1982-07-30 00/10-29-090-07W6/0 1976-02-26 TCPL
    ---------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                           AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
RAMBLING            (F)  090-07W6    07570
                         VO                          1196.0     200   1.24      247  .200  .60  7310 322  .890  8.702
        STRIKE      WER2 ASSIGN                          21  .70     15  .10     14
   07570 0326098 005                                                        39.30E     14       550
   GETHING                .0002E        .0485        .62  4771 200                .0035 .0018       .0800
   1976-06-30 00/02-09-090-07W6/0 1975-03-00
-------------------------------------------------------------------------------------------------------------------------
RAMBLING                POOLS=    2  GIP=       40 PROD=       27  IMG=       26  MGP=            RMG=       26  ENERGY=     1022
-------------------------------------------------------------------------------------------------------------------------
RANFURLY            (F)  050-12W4    07590
  VIKING A                PD                          629.0     583   1.17      682  .200  .55  5470 300  .898  6.352
                     WER1 ISOPAC                          200  .80    160  .05    152    123
   07590 0218001 000 VIKING A                                                   36.68E     29       1064
   VIKING            .0001 .0003A .0256 .0008        .71  4610 193 .9481 .0194 .0044 .0005 .0005 .0001 .0001 .0001
   1983-12-31 00/11-32-050-12W4/0 1949-12-00 CWNGNUL TCPL
-------------------------------------------------------------------------------------------------------------------------
  VIKING B                PD                          588.5     200   1.00      200  .120  .50  5040 294  .892  3.279
                     WER1 ASSIGN                          13  .80     10  .05     11      7
   07590 0218002 000 VIKING B                                                   36.68E      4       147
   VIKING            .0001 .0005E .0482              .59  4580 192 .9204 .0236 .0052 .0008 .0009 .0003
   1982-12-31 00/08-24-050-12W4/0 1979-09-29 TCPL
-------------------------------------------------------------------------------------------------------------------------
  VIKING C                VO                          615.7     200   1.50      300  .180  .50  3050 294  .934  2.843
                     WER1 ASSIGN                           9  .60      5  .05      5      4
   07590 0218003 000 VIKING C                                                   36.68E      1        37
   VIKING            .0001 .0006A .0052 .0007        .58  4634 195 .9643 .0205 .0056 .0016 .0014 .0001
   1982-05-31 00/01-25-050-12W4/0 1981-02-24 TCPL
-------------------------------------------------------------------------------------------------------------------------
                         VO                          597.5     200   1.20      240  .170  .55  5520 294  .889  5.616
                     WER1 ASSIGN                          13  .80     11  .05     10
   07590 0218098 002                                                            36.68E     10       367
   VIKING                .0001E .0348              .59  4600 193 .9299 .0274 .0060 .0010 .0007 .0001
   1983-12-31 00/14-03-050-12W4/0 1982-01-07 TCPL
-------------------------------------------------------------------------------------------------------------------------
                         VO                          574.5     200    .90      180  .170  .50  4740 293  .906  4.316
                     WER1 ASSIGN                           8  .75      6  .05      6
   07590 0218098 005                                                            37.43E      6       225
   VIKING            .0001 .0005E .0482              .59  4580 192 .9204 .0236 .0052 .0008 .0009 .0003
   1983-12-31 00/01-14-050-12W4/0 1980-11-06 TCPL
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
RANFURLY              (F)  050-12W4    07590
                           VO                          588.0     200   1.30      260  .200  .70  3840 294  .922  5.640
                           WER1 ASSIGN                      15  .75    11  .05      10
   07590 0218098 010                                                          36.68E     10       367
   M VIKING          .0001 .0004A .0482              .58  4619 193 .9204 .0236 .0052 .0008 .0009 .0003
   1983-12-31 00/07-26-050-12W4/0 1978-10-26
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE A        VO                          741.3    1113   2.34      2604  .310  .65  4590 300  .919  9.525
                           WER1 ISOPAC                     248  .75   186  .05     177      28
   07590 0250001 000 U MANN A                                                 37.43E    149       5577
   WABISKAW             .0003A                      .57  4633 191
   1983-11-30 00/07-20-050-12W4/0 1971-10-26 CWNGNUL TCPL
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE B        PD                          729.7     200   1.54      308  .250  .60  5430 297  .895  8.702
                           WER1 ASSIGN                      24  .70    17  .05      16      11
   07590 0250002 000 U MANN B                                                 37.43E      5       187
   CLEARWATER 3         .0003A .0165 .0055              .57  4599 191 .9730 .0042 .0003 .0001 .0001
   1983-12-31 00/06-22-050-12W4/0 1960-01-00 TCPL
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE C        VO   -49.1                  698.6     200   1.24      247  .280  .50  5480 297  .892  8.246
                           WER1 ASSIGN              B       20  .65    13  .05      13       2
   07590 0250003 000 U MANN C                                                 37.43E     11       412
   MANNVILLE            .0003A                      .59  4619 194
   1977-06-30 00/06-15-050-12W4/0 1977-01-28 TCPL
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE D        VO                          704.7     200   2.16      432  .240  .50  5310 297  .898  6.784
                           WER1 ASSIGN                      29  .70    21  .05      19       8
   07590 0250004 000 U MANN D                                                 37.43E     11       412
   SPARKY               .0003A .0193 .0047              .58  4626 192 .9670 .0070 .0002                .0007 .0011
   1978-12-31 00/11-14-050-12W4/0 1978-03-02 TCPL
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE F        VO    -7.9                  654.1     752   2.40      1804  .280  .55  5350 298  .890  8.839
                           WER1 ISOPAC              FS      160  .70   112  .05     106       8
   07590 0250006 000 U MANN F                                                 37.43E     98      3668
   SPARKY               .0003A                      .60  4619 197
   1976-06-30 00/07-01-050-12W4/0 1971-02-24 TCPL
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE G        VO                          647.0     200   3.00      600  .250  .65  5175 295  .869  9.329
                           WER1 ASSIGN                      56  .70    39  .05      37       7
   07590 0250007 000                                                          37.43E     30      1123
   UPPER MANNVILLE            E .0730 .0016             .58  4558 187 .9179 .0072 .0003
   1980-10-31 00/08-11-050-12W4/0 1979-10-15 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
RANFURLY              (F)  050-12W4    07590
  UPPER MANNVILLE H          VO                          691.9     200   2.20      440  .240  .65  5650 297  .890  9.483
                        WER1 ASSIGN                          42  .70     29  .05     28      1
    07590 0250008 000 U MANN H                                                     37.43E     27      1011
    GLAUCONITIC      .0001 .0004E .0301 .0012          .59  4566 193 .9421 .0160 .0045 .0018 .0022 .0013 .0001 .0002
    1981-12-31 00/01-14-050-12W4/0 1980-11-06 TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE I          VO                          700.2     200   1.10      220  .230  .60  5650 297  .890  8.388
                        WER1 ASSIGN                          18  .70     13  .05     12      1
    07590 0250009 000 U MANN I                                                     37.43E     11       412
    GLAUCONITIC      .0001 .0004E .0301 .0012          .59  4566 193 .9421 .0160 .0045 .0018 .0022 .0013 .0001 .0002
    1981-12-31 00/01-14-050-12W4/0 1980-11-06 TCPL
-----------------------------------------------------------------------------------------------------------------------
                             VO                          713.5     128   1.54      197  .250  .60  5430 297  .895  8.702
                        WER1 ASSIGN                          18  .70     13  .05     12
    07590 0250098 010                                                              37.43E     12       449
    CLEARWATER 1         .0003A                        .58  4619 193
    1982-12-01 00/11-09-050-12W4/0 1970-08-24 TCPL
-----------------------------------------------------------------------------------------------------------------------
                             VO   -62.5                  705.6     128   1.23      157  .250  .60  4550 297  .914  7.149
                        WER1 ASSIGN                B         12  .65      8  .05      7
    07590 0250098 015                                                              37.43E      7       262
    CLEARWATER           .0003A                        .58  4619 193
    1982-12-01 00/11-12-050-12W4/0 1971-01-05 TCPL
-----------------------------------------------------------------------------------------------------------------------
                             VO                          714.5     200   1.85      370  .260  .50  4690 297  .908  6.418
                        WER1 ASSIGN                          24  .65     15  .05     15
    07590 0250098 020                                                              37.43E     15       561
    GLAUCONITIC          .0003A                        .58  4619 193
    1978-06-30 00/11-12-050-12W4/0 1971-01-05 TCPL
-----------------------------------------------------------------------------------------------------------------------
                             VO                          649.8     200   3.80      760  .240  .60  5370 295  .893  8.348
                        WER1 ASSIGN                          63  .70     44  .05     42
    07590 0250098 022                                                              37.43E     42      1572
    SPARKY           .0001 .0004E .0301 .0012          .59  4566 193 .9421 .0160 .0045 .0018 .0022 .0013 .0001 .0002
    1981-06-30 00/01-14-050-12W4/0 1980-11-06 TCPL
-----------------------------------------------------------------------------------------------------------------------
                             VO                          647.7     200   1.80      360  .300  .50  4640 295  .910  7.373
                        WER1 ASSIGN                          27  .70     19  .05     18
    07590 0250098 025                                                              37.43E     18       674
    COLONY               .0003E .0193 .0047            .58  4626 192 .9670 .0070 .0002                    .0007 .0011
    1979-10-31 00/06-21-050-12W4/0 1978-07-03 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
RANFURLY              (F)  050-12W4    07590
                           VO                          665.1     200   4.30      860  .320  .70  7470 296  .858 18.737
        STRIKE        WER1 ASSIGN                         161  .75    121  .05    115
    07590 0250098 028                                                         37.43E    115       4304
    COLONY                .0004E .0304 .0001            4597 195 .9280 .0253 .0094 .0019 .0019 .0010 .0006 .0010
    1982-12-01 00/09-36-050-13W4/0 1982-08-29
-----------------------------------------------------------------------------------------------------------------------
                           VO                          699.3     200   2.10      420  .300  .65  5680 297  .884 11.997
        STRIKE        WER1 ASSIGN                          50  .75     38  .05     36
    07590 0250098 029                                                         37.43E     36       1347
    SPARKY                .0004E .0255 .0007        .60 4604 197 .9275 .0277 .0107 .0026 .0025 .0013 .0004 .0007
    1982-12-01 00/09-36-050-13W4/0 1982-08-29
-----------------------------------------------------------------------------------------------------------------------
                           VO                          657.2     200   3.30      660  .290  .45  5386 296  .894  7.554
                      WER1 ASSIGN                          50  .70     35  .05     33
    07590 0250098 030                                                         37.43E     33       1235
    COLONY                .0003A .0556 .0086        .58 4619 193 .8886 .0453 .0018 .0001
    1980-10-31 00/05-03-051-12W4/0 1978-12-04 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          771.5     200   4.00      800  .320  .85  5010 299  .893 14.514
        STRIKE        WER1 ASSIGN                         116  .75     87  .05     83
    07590 0250098 031                                                         37.43E     83       3107
    GLAUC                 .0007E .0309 .0101        .63 4620 199 .8933 .0406 .0137 .0029 .0038 .0025 .0009 .0006
    1982-12-01 00/09-36-050-13W4/0 1982-08-29
-----------------------------------------------------------------------------------------------------------------------
                           VO   -26.3                  667.7     200    .70      140  .250  .70  5420 296  .885 10.297
                      WER1 ASSIGN                B          14  .65      9  .05      9
    07590 0250098 033                                                         37.43E      9        337
    COLONY                .0001E .0280              .61 4601 197 .9165 .0348 .0125 .0027 .0031 .0016 .0004 .0003
    1982-12-01 00/01-06-051-12W4/0 1982-09-06
-----------------------------------------------------------------------------------------------------------------------
                           VO                          779.7     200    .70      140  .210  .50  4650 299  .912  5.092
                      WER1 ASSIGN                           7  .75      5  .05      5
    07590 0250098 034                                                         37.43E      5        187
    GLAUC                 .0003E       .0042        .60 4605 192 .9780 .0071 .0009 .0003 .0002
    1982-12-01 00/01-06-051-12W4/0 1982-09-06
-----------------------------------------------------------------------------------------------------------------------
                           VO   +23.5                  663.8     200   1.50      300  .280  .60  5415 295  .886  9.898
                      WER1 ASSIGN                B          30  .70     21  .05     20
    07590 0250098 035                                                         37.43E     20        749
    COLONY                .0001A .0280              .61 4601 197 .9165 .0348 .0125 .0027 .0031 .0016 .0004 .0001
    1983-04-30 00/04-18-051-12W4/0 1981-08-13 TCPL
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
RANFURLY            (F)  050-12W4    07590
                         VO                          665.6     200   1.40      280  .220   .40  5487 296  .898  5.166
                    WER1 ASSIGN                          14  .70     10  .05      10
   07590 0256098 005                                                           37.43E     10       374
   COLONY                .0003E .0435 .0004        .58  4626 192 .9317 .0179 .0045 .0006 .0006 .0002
   1979-12-29 00/16-31-050-12W4/0 1979-08-25
-------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A         MB                       750.4     200   1.24      247  .230   .60  4480 294  .912  6.555
                    WER1 ASSIGN                          52  .65     34  .05      32      12
   07590 0310001 000 L MANN A                                                  37.43E     20       749
   LOWER MANNVILLE       .0003A                     .57  4633 191
   1979-12-29 00/11-23-050-12W4/0 1977-02-17 TCPL
-------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE B         PD                       773.0     200   3.39      678  .200   .70  5520 303  .910  7.949
                    WER1 ASSIGN                          80  .75     60  .05      57      41
   07590 0310002 000 L MANN B                                                  37.43E     16       599
   MCMURRAY              .0003A                     .57  4633 191
   1983-12-31 00/11-11-051-12W4/0 1958-01-00 TCPL
-------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE C         PD                       737.9     200   1.85      370  .280   .70  4810 303  .910  9.730
                    WER1 ASSIGN                          45  .65     29  .05      28      22
   07590 0310003 000 L MANN C                                                  37.43E      6       225
                         .0003A                     .57  4633 191
   1982-08-31 00/01-20-051-12W4/0 1959-11-02 TCPL
-------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE D         VO                       749.8     200   1.54      308  .260   .55  5030 298  .905  7.606
                    WER1 ASSIGN                          23  .70     16  .05      15       1
   07590 0310004 000 L MANN D                                                  37.43E     14       524
   LOWER MANNVILLE       .0003A .0193 .0047        .58  4626 192 .9670 .0070 .0002                  .0007 .0011
   1978-12-31 00/11-14-050-12W4/0 1978-03-02 TCPL
-------------------------------------------------------------------------------------------------------------------
                         VO                          736.1     200    .93      185  .230   .50  4720 294  .902  5.824
                    WER1 ASSIGN                          11  .70      8  .05       7
   07590 0310098 005                                                           37.43E      7       262
   LOWER MANNVILLE       .0003A                     .57  4633 191
   1977-06-30 00/10-05-050-12W4/0 1976-06-21 TCPL
-------------------------------------------------------------------------------------------------------------------
                         VO                          777.2     200   2.16      432  .250   .65  5170 303  .910  8.665
                    WER1 ASSIGN                          37  .70     26  .05      25
   07590 0310098 010                                                           37.43E     25       936
   MCMURRAY              .0003A                     .57  4633 191
   1983-12-31 00/11-32-050-12W4/0 1949-12-00 TCPL
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FIELD/AREA NAME          IDENTIFICATION
  POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
  STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
  FIELD/POOL CODE                                                                GHV      RMG    ENERGY
  ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
  REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
RANFURLY             (F)  050-12W4    07590
 NISKU A                   VO   -79.6                     740.1     200   1.85      370  .130  .70  5100 294  .898  5.002
                      WER1 ASSIGN                  B            19  .65     12  .05     12        6
  07590 0696001 000 NISKU A                                                        37.06E      6        222
  NISKU                .0006E .0187                .58  4619 194                .0036 .0022        .1400
  1977-06-30 00/10-05-050-12W4/0 1976-06-21 TCPL
-----------------------------------------------------------------------------------------------------------------------
                       VO                            766.1     200   2.50      500  .100  .50  4030 298  .923  2.083
                      WER1 ASSIGN                      10  .60      6  .05      6
  07590 0708098 005                                                                37.43E      6        225
  CAMROSE              .0002A .0191 .0066          .57  4636 192 .9623 .0101 .0014 .0002 .0001
  1981-12-31 00/01-25-050-12W4/0 1981-02-24 TCPL
-----------------------------------------------------------------------------------------------------------------------
RANFURLY               POOLS=    35  GIP=      1718 PROD=      1249  IMG=      1189  MGP=       282  RMG=       907  ENERGY=     33909
-----------------------------------------------------------------------------------------------------------------------
RASPBERRY            (SA) 066-17W5    07393
                       VO                           1564.3     200   3.50      700  .180  .60 12975 320  .809 15.393
        STRIKE       BER7 ASSIGN                      108  .75     81  .05     77
  07393 0326098 005                                                                37.43E     77       2882
  GETHING                    A .0013 .0140           .64  4670 206 .8871 .0656 .0185 .0029 .0041 .0027 .0014 .0024
  1980-10-31 00/11-15-066-17W5/0 1980-03-27
-----------------------------------------------------------------------------------------------------------------------
RASPBERRY              POOLS=     1  GIP=       108 PROD=        81  IMG=        77  MGP=            RMG=        77  ENERGY=      2882
-----------------------------------------------------------------------------------------------------------------------
RATZ                 (SA) 126-18W5    07595
                       VO                            750.0     128   2.60      333  .050  .65  8770 309  .868  3.022
        STRIKE       BER6 ASSIGN                       10  .80      8  .10      7
  07595 0758098 005                                                                37.06E      7        259
  SLAVE POINT          .0006E .0271 .0212 .0031    .62  4668 192 .9143 .0192 .0075 .0010 .0028 .0021 .0009 .0001
  1982-12-31 00/12-26-126-18W5/0 1979-03-02
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                       VO                            841.6      64  20.36     1303  .063  .73  8960 311  .843  4.591
        STRIKE       BER7 ASSIGN                       60  .75     45  .05     43
  07595 0781098 005                                                                41.18E     43       1771
  SULPHUR POINT        .0004A                      .63  4606 202
  1976-06-30 00/03-32-126-18W5/0 1968-01-00
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RATZ                   POOLS=     2  GIP=        70 PROD=        53  IMG=        50  MGP=            RMG=        50  ENERGY=      2030
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE       LOCATION       DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
REAGAN                (F)  001-19W4    07600
  FISHSCALE A              VO                                  751.6    4944   1.35     6698  .170  .70  2100 300  .963  2.467
                        WER2 ISOPAC                                165  .50     83  .05     78     8
   07600 0206001 000                                                                  37.43E     70       2620
   FISHSCALE             .0005E                            .59  4619 190
   1980-01-24 00/02-06-001-19W4/0 1960-10-09 CMG
   ---------------------------------------------------------------------------------------------------------------------
                            VO                                  621.4     200   2.87      574  .160  .45  2100 295  .959  1.520
         STRIKE         WER2 ASSIGN                                  9  .50      4  .05      4
   07600 0213098 015                                                                  37.43E      4       150
   BOW ISLAND SS    .0005 .0063E .0893 .0001                  .60  4502 187 .8846 .0152 .0032 .0002 .0004 .0001
   1981-06-30 00/10-36-001-19W4/0 1979-09-16
-------------------------------------------------------------------------------------------------------------------------
REAGAN                   POOLS=     2  GIP=       174 PROD=        87  IMG=        82  MGP=         8  RMG=        74  ENERGY=      2770
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RED CAP               (SA) 046-20W5    07611
                            VO                                 3670.4     200  10.67     2134  .060  .80 38090 379 1.048 13.090
         STRIKE         BER6 ASSIGN                                279  .75    209  .10    188
   07611 0600098 005                                                                  37.43E    188      7037
   MISSISSIPPIAN         .0017E        .0068 .0013  .61  4675 203 .9047 .0729 .0092 .0002 .0001 .0024 .0003 .0015
   1979-12-29 00/10-01-046-20W5/0 1977-02-22
   ---------------------------------------------------------------------------------------------------------------------
                            VO                                 4213.1     200  15.75     3150  .042  .75 34000 384 1.008  7.869
                         BER6 ASSIGN                               248  .75    186  .10    167
   07611 0630098 005                                                                  38.93E    167      6501
   TURNER VALLEY    .0002 .0001E .0105 .0384 .0150  .78  4765 203 .8956 .0304 .0061 .0011 .0009 .0007 .0002 .0008
   1982-12-01 00/14-34-046-20W5/0 1981-03-13
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RED CAP                  POOLS=     2  GIP=       527 PROD=       395  IMG=       355  MGP=            RMG=       355  ENERGY=     13538
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RED COULEE            (F)  001-17W4    07560
  MOULTON D                CP
                         WER2 ASSIGN ABAND                          14  .80     11  .05     11     11
   07560 0330004 000 MOULTON D                                                        38.18E
   MOULTON               .0005E                            .64  4654 194
   1982-12-31 C0/03-04-001-16W4/0 1931-00-00
   ---------------------------------------------------------------------------------------------------------------------
                            VO                                  895.5     200   2.47      493  .168  .70  5860 304  .890  7.241
                         WER1 ASSIGN ABAND                          36  .70     25  .05     24
   07560 0332098 005                                                                  38.18E     24       916
   SUNBURST              .0005A                            .64  4654 194
   1978-06-30 00/07-06-001-17W4/0 1959-10-00
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2     HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
RED COULEE            (F)  001-17W4     07560
  CUTBANK D                VO           +317.0  +314.2  899.8      32   2.41       77  .169  .45  6310 311  .880  4.979
    ASSOC                WER2 ASSIGN                          4  .65      3  .05      3
    07560 0344004 000 CUTBANK D                                                   38.18E      3        115
    CUTBANK                  .0005E                     .64  4682 203
    1976-06-30 00/10-08-001-17W4/0 1959-09-00
-----------------------------------------------------------------------------------------------------------------------
RED COULEE                POOLS=     3  GIP=        54 PROD=        39  IMG=        38  MGP=        11  RMG=        27  ENERGY=      1031
-----------------------------------------------------------------------------------------------------------------------
RED EARTH             (F)  087-08W5     07640
                           VO                         404.3     200   2.50      500  .200  .50  1940 295  .962  1.944
                      BER7 ASSIGN                          10  .55      5  .05      5
    07640 0304098 001                                                             37.06E      5        185
    BLUESKY          .0001 .0002E .0034 .0070          .57  4654 192 .9879 .0012 .0002 .0001 .0001
    1981-06-30 00/01-10-089-08W5/0 1980-01-15
-----------------------------------------------------------------------------------------------------------------------
                           VO                         396.7     200   4.00      800  .250  .55  1870 296  .964  2.563
                      BER7 ASSIGN                          21  .55     11  .05     11
    07640 0304098 002                                                             37.06E     11        408
    BLUESKY                A .0046 .0025             .55  4634 190 .9891 .0012 .0001
    1983-12-31 00/09-10-089-08W5/0 1981-01-04
-----------------------------------------------------------------------------------------------------------------------
                           VO                         418.0     200   2.00      400  .200  .70  1850 294  .955  2.623
                      BER7 ASSIGN                          10  .55      6  .05      6
    07640 0304098 003                                                             37.06E      6        222
    BLUESKY                  .0001A .0287 .0062        .58  4620 200 .9605 .0006 .0035 .0004
    1983-12-31 00/09-09-088-08W5/0 1981-01-10
-----------------------------------------------------------------------------------------------------------------------
                           VO  +148.1  +151.2           349.0    5227   2.93    15316  .200  .50  1950 292  .963  1.964
                      BER7 ISOPAC                FNWS      302  .55    166  .05    158
    07640 0304098 005                                                             37.06E    158       5855
    BLUESKY          .0001 .0002E .0034 .0070          .57  4654 192 .9879 .0012 .0002 .0001 .0001 .0100
    1978-12-31 00/06-28-089-09W5/0 1977-02-14 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                           VO                         383.7     200   6.00     1200  .270  .55  1950 294  .958  2.924
                      BER7 ASSIGN                          35  .55     19  .05     18
    07640 0304098 010                                                             37.06E     18        667
    BLUESKY                  .0001A .0054 .0148        .57  4675 193 .9778 .0018 .0001
    1983-12-31 00/06-22-089-08W5/0 1981-01-29
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                            AQUIFER   GIP   REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                      GHV      RMG     ENERGY
    ZONE                    H2     HE     N2    CO2   H2S  DEN    PC   TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE        LOCATION         DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
RED EARTH                (F)  087-08W5     07640
                              VO                          424.2      200    2.50      500  .270   .70  1960 296   .963  3.696
                         BER7 ASSIGN                          18  .55     10  .05      10
    07640 0306098 005                                                                37.43E      10       374
    WABISKAW          .0008 .0001A .0034                .56  4633 191 .9903 .0036 .0013 .0005
    1983-12-31 00/03-12-089-08W5/0 1980-03-12
-------------------------------------------------------------------------------------------------------------------------------
                              VO            +156.1        394.3      200    1.70      340  .170   .80  2050 288   .954  2.886
                         BER7 ASSIGN                          10  .50      5  .05       5
    07640 0658098 005                                                                37.43E       5       187
    WABAMUN           .0006 .0001A .0153 .0036          .56  4630 191 .9789 .0015
    1981-11-30 00/03-24-089-08W5/0 1981-01-10
-------------------------------------------------------------------------------------------------------------------------------
RED EARTH                 POOLS=     7  GIP=       406 PROD=       222  IMG=       213  MGP=            RMG=       213  ENERGY=      7898
-------------------------------------------------------------------------------------------------------------------------------
RED FISH                 (SA) 092-08W5     07655
                              VO                          322.2      200    7.59     1517  .277   .30  2070 292   .957  1.759
          STRIKE         BER7 ASSIGN                          27  .60     16  .05      15
    07655 0304098 005                                                                37.06E      15       556
    BLUESKY               .0002E .0027 .0096            .56  4661 192
    1976-12-31 00/10-26-092-08W5/0 1976-03-10
-------------------------------------------------------------------------------------------------------------------------------
RED FISH                  POOLS=     1  GIP=        27 PROD=        16  IMG=        15  MGP=            RMG=        15  ENERGY=       556
-------------------------------------------------------------------------------------------------------------------------------
RED ROCK                 (F)  063-07W6     07690
                              VO                         1847.3      200    2.50      500  .084   .80 19800 329   .792 14.522
                         WER2 ASSIGN                          72  .80     58  .15      49
    07690 0176098 005                                                                37.43E      49      1834
    CARDIUM C             .0002E .0108 .0021            .70  4615 216 .8090 .1020 .0538 .0064 .0111 .0021 .0017 .0008
    1980-10-31 00/07-18-063-06W6/0 1979-09-11
-------------------------------------------------------------------------------------------------------------------------------
                              VO                         1785.1      200    2.20      440  .110   .75 19800 347   .875 15.300
                         WER2 ASSIGN                          67  .80     54  .05      51
    07690 0176098 010                                                                37.43E      51      1909
    CARDIUM               .0004E .0059                  .60  4630 199 .9378 .0377 .0126 .0018 .0018 .0024
    1983-12-31 00/10-25-063-07W6/0 1978-11-19
-------------------------------------------------------------------------------------------------------------------------------
                              VO                         2584.8      200    4.45      890  .100   .65 23580 342   .886 14.385
                         WER1 ASSIGN                         128  .75     96  .10      86
    07690 0232098 005                                                                38.19E      86      3284
    CADOTTE                    E .1440 .0040            .72  4455 202 .7288 .0698 .0394 .0049 .0113 .0038
    1983-10-31 00/06-31-063-06W6/0 1982-04-19
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                             AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
   ZONE                 H2     HE      N2    CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4   NC4     C5    C6    C7
   REVIEW DATE      LOCATION          DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
RED ROCK              (F)  063-07W6     07690
                           VO                                  2744.9     200   2.20      440  .120  .60 28480 355  .923 17.793
                      WER2 ASSIGN                                   78  .80     62  .10      56
   07690 0264098 005                                                                   37.43E     56      2096
   SPIRIT RIVER            .0004E .0202 .0081          .68  4614 210 .8480 .0633 .0403 .0067 .0067 .0067
   1979-12-29 00/10-25-063-07W6/0 1978-11-19
-------------------------------------------------------------------------------------------------------------------------------
  FALHER A                 VO                                  2848.5     200   4.00      800  .070  .65 18790 349  .858  8.119
                      WER2 ASSIGN                                   65  .75     49  .05      46
   07690 0272001 000 FALH A                                                            37.43E     46      1722
   FALHER            .0001 .0001A .0297 .0009          .64  4608 205 .8577 .0813 .0202 .0045 .0035 .0014 .0005 .0001
   1981-11-30 00/10-33-063-07W6/0 1979-10-09
-------------------------------------------------------------------------------------------------------------------------------
  FALHER B                 VO                                  2721.0     200   2.00      400  .110  .70 30950 382  .975 18.196
                      WER1 ASSIGN                                   73  .80     58  .10      53      43
   07690 0272002 000 FAL B                                                             37.43E     10       374
   UPPER FALHER      .0001 .0001E .0031 .0134          .66  4668 210 .8583 .0823 .0283 .0045 .0055 .0028 .0005 .0001
   1983-11-30 00/10-33-063-07W6/0 1979-10-09
-------------------------------------------------------------------------------------------------------------------------------
                           VO                                  2848.0     200   3.50      700  .100  .65 28500 349  .926 16.301
        STRIKE        WER2 ASSIGN                                  114  .80     91  .05      87
   07690 0272098 005                                                                   37.43E     87      3256
   FALHER            .0001 .0001A .0297 .0009          .64  4608 205 .8577 .0813 .0202 .0045 .0035 .0014 .0005 .0001
   1982-11-30 00/10-36-063-08W6/0 1979-08-11
-------------------------------------------------------------------------------------------------------------------------------
  GETHING A                VO                                  3019.0     200   2.00      400  .100  .70 36310 362 1.024 19.499
                      WER2 ASSIGN                                   78  .80     62  .05      59       5
   07690 0326001 000 GETH A                                                            37.43E     54      2021
   GETHING           .0001 .0001A .0105 .0039          .61  4643 201 .9064 .0606 .0137 .0024 .0012 .0005 .0002 .0004
   1980-10-31 00/10-33-063-07W6/0 1979-10-09
-------------------------------------------------------------------------------------------------------------------------------
                           VO                                  3169.5     200   7.00     1400  .060  .55 32550 398 1.019  7.532
        STRIKE        WER2 ASSIGN                                  105  .75     79  .05      75
   07690 0348098 005                                                                   37.43E     75      2807
   CADOMIN                 .0009A .0222 .0285          .62  4693 198 .9070 .0353 .0040 .0011 .0005 .0004 .0001
   1980-12-31 00/10-36-063-08W6/0 1979-08-11
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  NIKANASSIN A             VO                                  3209.4     200   2.40      480  .120  .60 19800 400  .920 11.107
                      WER2 ASSIGN                                   53  .70     37  .05      35       5
   07690 0408001 000 NIKANASSIN A                                                      37.43E     30      1123
   NIKANASSIN              .0001E                      .82  4586 211
   1980-10-31 00/10-25-063-07W6/0 1978-11-19
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RED ROCK                 POOLS=   10  GIP=      833 PROD=      646  IMG=      597  MGP=      53  RMG=      544  ENERGY=    20426
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP   REC    PROD    SL     IMG      MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                                          GHV      RMG     ENERGY
    ZONE                  H2     HE      N2    CO2    H2S   DEN    PC   TC     C1     C2     C3    IC4     NC4     C5     C6     C7
    REVIEW DATE      LOCATION          DRILL DATE PURCHASERS
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RED WILLOW             (F)  040-17W4     07740
  VIKING E                  PD                          1037.5      200    2.00      400  .220   .50  6340 307   .897  7.218
                         WER1 ASSIGN                          8  .70      5  .05      5      5
    07740 0218005 000 VIKING E                                                      38.18E
    VIKING                .0007A                       .59  4592 192
    1983-12-31 00/07-05-040-17W4/0 1961-04-00
  ---------------------------------------------------------------------------------------------------------------------------------
  VIKING G                  VO                          999.7      440    4.32     1900  .190   .55  6100 306   .895  6.624
                         WER1 ASSIGN                        126  .70     88  .05     84     14
    07740 0218007 000 VIKING G                                                      38.18E     70       2673
    VIKING                .0007A                       .60  4592 193
    1976-06-30 00/06-02-039-16W4/0 1975-03-26 TCPL
  ---------------------------------------------------------------------------------------------------------------------------------
  VIKING K                  PD                          894.2      200    1.50      300  .240   .60  5990 302   .891  9.116
                         WER1 ASSIGN                         37  .70     26  .05     25     19
    07740 0218011 000 VIKING K                                                      38.18E      6        229
    VIKING                    E .0349 .0017            .59  4599 194 .9300 .0218 .0059 .0013 .0017 .0016 .0007 .0004
    1983-12-31 00/11-29-039-15W4/0 1974-10-14
  ---------------------------------------------------------------------------------------------------------------------------------
    VIKING A                VO  -242.6                997.3     5129    1.41     7232  .180   .55  6310 305   .896  6.501
                         WER1 ISOPAC              B     470  .75    353  .05    335
    07740 0218060 001 VIKING A                                                      38.18E
    LOWER VIKING          .0007A .0519 .0026           .59  4578 191 .9168 .0192 .0052 .0010 .0013 .0010
    1982-12-01 00/16-23-040-17W4/0 1955-09-08
  ---------------------------------------------------------------------------------------------------------------------------------
    VIKING B                VO                          958.9     1638     .69     1130  .200   .55  6210 303   .890  7.204
                         WER1 ISOPAC                         81  .75     61  .05     58
    07740 0218060 002 VIKING B                                                      38.18E
    UPPER VIKING          .0007A                       .60  4578 193
    1982-12-01 00/06-20-040-16W4/0 1959-09-17
  ---------------------------------------------------------------------------------------------------------------------------------
  VIKING A & B
                         WER1 ISOPAC                        551  .75    414  .05    393    179
    07740 0218060 999 VIKING A+B                                                    38.18E    214       8171
    VIKING                .0007A                       .60  4578 193
    1982-12-01 00/16-23-040-17W4/0 1955-09-08 CNG        PROGAS
  ---------------------------------------------------------------------------------------------------------------------------------
    VIKING C                VO                          983.4     3290    1.06     3487  .195   .60  5970 304   .896  7.292
                         WER1 ISOPAC                        254  .75    191  .05    181                                          PROBABLE

    07740 0218061 001 VIKING C                                                      38.18E
    UPPER VIKING          .0007E .0368 .0015           .60  4592 193 .9339 .0190 .0047 .0009 .0011 .0007 .0004 .0003
    1983-11-30 00/11-31-039-16W4/0 1971-05-21
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
RED WILLOW            (F)  040-17W4     07740
    VIKING D                VO                          988.4    3868   1.25      4835  .205  .60  6100 306  .896  7.782
                      WER1 ISOPAC                          376  .75    282  .05     268
    07740 0218061 002 VIKING D                                                     38.18E
    LOWER VIKING          .0007E .0370 .0011        .60  4592 193 .9316 .0198 .0054 .0011 .0013 .1000 .0004 .0006
    1983-11-30 00/09-28-039-16W4/0 1953-02-26
-----------------------------------------------------------------------------------------------------------------------
  VIKING C & D
                      WER1 ISOPAC                          630  .75    473  .05     449      61
    07740 0218061 999 VIKING C+D                                                   38.18E    388      14814
    VIKING                .0007E                    .60  4592 193
    1983-11-30 00/09-28-039-16W4/0 1953-02-26 DOMEDOW CNG      PANALTA PROGAS  TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                        955.5     256    .60      154  .110  .50  6130 304  .883  3.572
                      WER1 ASSIGN                          6  .70      4  .05       4
    07740 0218098 013                                                              38.18E      4        153
    UPPER VIKING          .0003A .0313              .67  4569 192 .9299 .0218 .0076 .0018 .0022 .0014 .0012
    1983-12-31 00/06-27-039-16W4/0 1976-10-07
-----------------------------------------------------------------------------------------------------------------------
                            VO                        969.6     200    .93      185  .180  .50  5970 306  .890  5.619
                      WER1 ASSIGN                         10  .70      7  .05       7
    07740 0218098 016                                                              38.18E      7        267
    VIKING                .0007E                    .60  4578 193
    1978-12-31 00/07-17-039-15W4/0 1977-07-14 TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                        999.7     128   1.00      128  .090  .40  4770 305  .897  1.785
                      WER1 ASSIGN                          2  .60      1  .05       1
    07740 0218098 017                                                              38.18E      1         38
    VIKING            .0001 .0007E .0215 .0014      .68  4564 204 .9124 .0226 .0095 .0027 .0040 .0052 .0032 .0169
    1982-12-01 00/07-28-040-17W4/0 1978-12-11
-----------------------------------------------------------------------------------------------------------------------
                            VO                        950.3     200   1.50      300  .220  .50  6360 303  .891  7.369
                      WER1 ASSIGN                         22  .65     14  .05      14
    07740 0218098 018                                                              38.18E     14        535
    V VIKING              .0014A .0682 .0020        .61  4555 191 .8972 .0227 .0055 .0009 .0010 .0006 .0002 .0003
    1981-09-30 00/01-07-041-16W4/0 1981-06-13 TCPL
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                            VO                       1020.2     200   1.70      340  .120  .50  5870 306  .901  3.633
                      WER1 ASSIGN                         12  .65      8  .05       8
    07740 0218098 019                                                              38.18E      8        305
    U VIKING              .0018E .0386 .0015        .60  4589 193 .9287 .0209 .0051 .0010 .0012 .0007 .0002 .0002
    1981-12-31 00/10-17-040-17W4/0 1980-11-19 CNG
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI      OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                  H2     HE      N2    CO2   H2S  DEN   PC  TC    C1     C2     C3    IC4    NC4    C5    C6    C7
   REVIEW DATE       LOCATION          DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
RED WILLOW             (F)  040-17W4     07740
                            VO                                   910.4     200     .62      123  .130  .55  6580 303  .888  4.979
        STRIKE         WER1 ASSIGN                                   6  .70      4  .05      4
07740 0218098 020                                                                  38.18E      4       153
UPPER VIKING                .0007A          .0017          .62  4523 191                .0081 .0034       .1500
1977-12-31 00/07-14-041-16W4/0 1977-06-17
-------------------------------------------------------------------------------------------------------------------------------
                            VO                                  1030.0     200    1.50      300  .150  .50  5870 306  .900  4.546
                       WER1 ASSIGN                                  14  .65      9  .05      9
07740 0218098 021                                                                  38.18E      9       344
M VIKING                    .0018E .0386 .0015             .60  4589 193 .9287 .0209 .0051 .0010 .0012 .0007 .0002 .0002
1981-12-31 00/10-17-040-17W4/0 1980-11-19 CNG
-------------------------------------------------------------------------------------------------------------------------------
                            VO                                   930.9     200    2.40      480  .200  .65  6170 295  .875  8.837
                       WER1 ASSIGN                                  42  .70     30  .05     28
07740 0218098 023                                                                  38.93E     28      1090
MID VIKING                  .0024E .0931 .0011             .67  4500 194 .8610 .0241 .0055 .0012 .0015 .0024 .0046 .0031
1980-07-31 00/06-06-040-15W4/0 1975-12-03 CNG
-------------------------------------------------------------------------------------------------------------------------------
                            VO                                   950.3     200    3.70      740  .110  .50  6030 304  .896  3.463
                       WER1 ASSIGN                                  26  .65     17  .05     16
07740 0218098 024                                                                  38.18E     16       611
VIKING                .0001 .0016A .0658 .0006             .59  4551 190 .9092 .0142 .0057 .0010 .0011 .0001 .0001 .0002
1983-12-31 00/05-05-041-16W4/0 1982-03-22
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                            VO                                   914.1     200     .62      123  .165  .45  6580 303  .885  5.185
        STRIKE         WER1 ASSIGN                                   6  .70      5  .05      4
07740 0218098 025                                                                  38.18E      4       153
VIKING 2                    .0007A                         .59  4585 192                .0050 .0023       .2000
1977-12-31 00/07-14-041-16W4/0 1977-06-17
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                            VO                                   949.9     200    2.00      400  .150  .50  6110 304  .892  4.806
                       WER1 ASSIGN                                  19  .70     13  .05     12
07740 0218098 030                                                                  38.18E     12       458
U VIKING                    .0003A .0365 .0001             .60  4591 194 .9285 .0226 .0062 .0012 .0016 .0014 .0006 .0010
1982-05-31 00/04-10-040-16W4/0 1981-08-12 PROGAS
-------------------------------------------------------------------------------------------------------------------------------
                            VO                                   960.9     200    1.80      360  .160  .50  6110 304  .892  5.126
                       WER1 ASSIGN                                  18  .70     13  .05     12
07740 0218098 035                                                                  38.18E     12       458
M VIKING                    .0003A .0001                   .60  4591 194 .9285 .0226 .0062 .0012 .0016 .0014 .0006 .0010
1982-05-31 00/04-10-040-16W4/0 1981-08-12 PROGAS
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD  SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
RED WILLOW            (F)  040-17W4    07740
                           VO                          1119.5     200   1.24      247  .140  .70  7770 309  .858  8.177
                      WER1 ASSIGN                            20  .70    14  .10      13
    07740 0248098 005                                                          39.30E     13       511
    MANNVILLE             .0003E        .0007        .65  4571 203                .0255 .0140       .7900
    1977-12-31 00/06-15-039-15W4/0 1976-07-22 TCPL
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE A        VO  -381.6                 1133.9     667   1.33      888  .300  .75  9310 320  .850 21.905
                      WER1 ISOPAC                B        195  .70   136  .10     123       1
    07740 0250001 000 U MANN A                                                     39.30E    122      4795
    UPPER MANNVILLE       .0003E        .0061        .67  4578 204                .0469
    1976-06-30 00/07-34-040-17W4/0 1961-08-00 CNG
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE B        VO                         1072.5     200   2.40      480  .150  .70  8000 314  .870  8.771
                      WER1 ASSIGN                            42  .70    29  .05      28       2
    07740 0250002 000 U MANN B                                                     39.30E     26      1022
    GLAUCONITIC           .0003E .0565 .0718         .65  4619 202 .8156 .0327 .0062 .0061 .0016 .0013 .0005 .0005
    1983-04-30 00/07-14-040-16W4/0 1957-04-00 CNG
-------------------------------------------------------------------------------------------------------------------------
                           VO                         1113.5     200   2.00      400  .330  .70  8420 308  .836 21.482
                      WER1 ASSIGN                            86  .75    64  .10      58
    07740 0250098 004                                                              39.30E     58      2279
    GLAUCONITIC      .0011      A .0318                .66  4570 205 .8711 .0459 .0251 .0065 .0066 .0055 .0028 .0036
    1982-08-31 00/11-23-039-16W4/0 1980-06-28 PROGAS
-------------------------------------------------------------------------------------------------------------------------
                           VO                         1108.6     200   2.47      493  .180  .70  8270 316  .840 11.124
                      WER1 ASSIGN                            55  .70    39  .10      35
    07740 0250098 005                                                              39.30E     35      1376
    GLAUCONITIC           .0003E                     .65  4619 210
    1962-01-30 00/06-31-040-16W4/0 1961-12-00 CNG
-------------------------------------------------------------------------------------------------------------------------
                           VO                         1095.0     200   2.40      480  .150  .50  8900 307  .840  7.361
                      WER2 ASSIGN                            35  .70    25  .15      21
    07740 0250098 010                                                              39.30E     21       825
    GLAUCONITIC           .0019A .1350 .0942 .0079   .73  4758 200 .7190 .0332 .0031 .0040 .0005 .0003 .0002 .0007
    1980-07-31 00/07-06-041-16W4/0 1979-06-15 PROGAS
-------------------------------------------------------------------------------------------------------------------------
                           VO  -335.4                 1066.5     200   4.00      800  .250  .80  7500 307  .843 16.483
        STRIKE        WER1 ASSIGN                B        132  .65    86  .05      81
    07740 0250098 013                                                              39.30E     81      3183
    GLAUC                 .0001E .0425               .67  4569 206 .8440 .0632 .0292 .0065 .0073 .0045 .0015 .0012
    1982-12-01 00/01-16-041-16W4/0 1982-07-27
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                          AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                H2     HE      N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
RED WILLOW            (F)  040-17W4     07740
                           VO  -379.2                      1130.5     128    .93     119  .300   .75  9250 304  .818 23.823
                      WER1 ASSIGN                  B            28  .75     21  .05      20
   07740 0250098 015                                                          39.30E     20       786
   GLAUCONITIC            .0003E       .0061          .67  4578 204                .0469
   1982-12-01 00/07-03-041-17W4/0 1973-03-00 CNG
-------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE B        VO                           1155.8    1048   1.27    1329  .160   .60  8650 322  .864  8.474
                      WER1 ISOPAC                           113  .65     73  .05      70       7
   07740 0310002 000 L MANN B                                                 39.30E     63      2476
   BASAL QUARTZ 2         .0003E                       .65  4619 202
   1976-06-30 00/07-24-050-17W4/0 1959-05-00 CNG
-------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE C        VO  -381.9                   1154.3     409   2.37     974  .280   .70  8310 311  .869 17.131
                      WER1 ISOPAC                  B        167  .70    117  .05     111      10
   07740 0310003 000 L MANN C                                                 39.30E    101      3969
   BASAL QUARTZ           .0003E                       .61  4654 196
   1976-06-30 00/09-28-039-16W4/0 1953-02-00 CNG
-------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE D        VO                           1168.6     128    .93     119  .220   .55  8230 316  .877 10.233
                      WER1 ASSIGN                            12  .70      9  .10       8       3
   07740 0310004 000 L MANN D                                                 39.30E      5       197
   LOWER MANNVILLE        .0003E .0388 .0231           .61  4654 196              .0013 .0051
   1982-12-01 00/10-21-039-16W4/0 1975-10-03 TCPL
-------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE F        VO                           1122.2     880   4.20    3696  .220   .70  8270 306  .839 14.107
                      WER1 ASSIGN                           521  .85    443  .10     399      23
   07740 0310006 000 L MANN F                                                 37.43E    376     14074
   LOWER MANNVILLE        .0004E .0344 .0007           .65  4573 203 .8776 .0391 .0255 .0064 .0076 .0047 .0017 .0015
   1983-12-31 00/05-19-039-15W4/0 1979-06-06 TCPL
-------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A        VO                           1177.0     200   1.52     304  .220   .70  8530 310  .847 14.227
                      WER1 ASSIGN                            43  .75     32  .15      28
   07740 0310060 001 L MANN A                                                 39.30E
   ELLERSLIE #1     .0001 .0040E .0565 .0718           .69  4739 203 .8156 .0327 .0062 .0061 .0016 .0013 .0005 .0036
   1983-04-30 00/07-34-040-17W4/0 1961-08-12
-------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE E        VO                           1181.4     200   1.20     240  .200   .70  8610 310  .846 13.071
                      WER1 ASSIGN                            31  .75     24  .15      20
   07740 0310060 002 L MANN E                                                 39.30E
   ELLERSLIE #2     .0001 .0040E .0565 .0718           .69  4739 203 .8156 .0327 .0062 .0061 .0016 .0013 .0005 .0036
   1983-04-30 00/07-34-040-17W4/0 1961-08-12
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
RED WILLOW            (F)  040-17W4     07740
   LOWER MANNVILLE G        VO                          1160.7     200    1.22      244  .200  .70  8530 310  .847 12.934
                         WER1 ASSIGN                          32  .75     24  .15      20
   07740 0310060 003 L MANN G                                                        39.30E
   L OSTRACOD SS   .0001 .0040E .0565 .0718            .69  4739 203 .8156 .0327 .0062 .0061 .0016 .0013 .0005 .0036
   1983-04-30 00/07-34-040-17W4/0 1961-08-12
-------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A E+G
                         WER1 ISOPAC                          106  .75     80  .15      68
   07740 0310060 999 L MANN AEG                                                      39.30E      68       2672
   BASAL QUARTZ              .0003E
   1983-04-30 00/07-34-040-17W4/0 1961-08-21 CNG
-------------------------------------------------------------------------------------------------------------------------
                         VO  -480.0                  1302.5     200    3.00      600  .170  .55  9740 313  .837  9.886
        STRIKE           WER1 ASSIGN                B          59  .75     44  .05      42
   07740 0310098 004                                                                 39.30E      42       1651
   BSL QTZ                   .0003E                  .65  4619 202 .8888 .0381 .0274 .0081 .0091 .0060 .0021 .0014
   1980-07-31 00/07-26-038-19W4/0 1978-11-18
-------------------------------------------------------------------------------------------------------------------------
                         VO          -343.2  -346.8 1123.8     200     .60      120  .120  .45  7820 316  .856  4.440
   ASSOC                 WER1 ASSIGN                           5  .60      3  .10       3
   07740 0310098 007                                                                 38.78E       3        116
   BASAL QUARTZ    .0006 .0003A .1792                  .75  4368 201 .6928 .0442 .0448 .0132 .0153 .0071 .0018 .0008
   1981-09-30 00/10-21-039-15W4/0 1976-10-14
-------------------------------------------------------------------------------------------------------------------------
                         VO                          1130.8     200    1.24      247  .160  .50  8180 309  .843  7.149
                         WER1 ASSIGN                          18  .75     13  .10      12
   07740 0310098 010                                                                 39.30E      12        472
   LOWER MANNVILLE           .0003E                  .75  4371 202            .0448 .0284       .9700
   1977-12-31 00/06-26-039-16W4/0 1976-07-31 DOMEDOW CNG     PANALTA
-------------------------------------------------------------------------------------------------------------------------
                         VO  -357.2                  1093.5     200    3.50      700  .180  .60  7738 308  .851  9.067
                         WER1 ASSIGN                B          63  .65     41  .05      39
   07740 0310098 011                                                                 39.30E      39       1533
   ELLERSLIE                 .0003E .0337 .0134      .65  4619 202 .8775 .0391 .0192 .0053 .0058 .0060
   1979-12-29 00/06-13-040-16W4/0 1979-06-17
-------------------------------------------------------------------------------------------------------------------------
                         VO  -364.8                  1122.2     200    1.50      300  .140  .65  7880 308  .854  7.753
                         WER1 ASSIGN                B          23  .65     15  .10      14
   07740 0310098 013                                                                 37.43E      14        524
   BSL QTZ                   .0031E .1389 .0167      .71  4482 199 .7476 .0506 .0231 .0054 .0071 .0051 .0016 .0018
   1980-07-31 00/12-07-040-15W4/0 1979-12-08 TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                           AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
RED WILLOW            (F)  040-17W4    07740
                           VO  -394.4                    1141.5     215    .30      66  .160  .60  8340 322  .867  8.154
                      WER1 ISOPAC                B            5  .75     4  .05      4
   07740 0310098 015                                                          39.30E      4       157
   BASAL QUARTZ            .0003E                     .65  4619 202
   1976-06-30 00/06-20-040-16W4/0 1959-09-17 CNG
   ---------------------------------------------------------------------------------------------------------------------
                           VO                            1171.9     200   1.80     360  .220  .70  8510 308  .842 14.371
                      WER1 ASSIGN ABAND                      52  .75    39  .10     35
   07740 0310098 016                                                          39.30E     35      1376
   ELLERSLIE #3     .0001 .0040E .0565 .0718             .69  4739 203 .8156 .0327 .0062 .0061 .0016 .0013 .0005 .0036
   1983-12-31 00/13-05-040-16W4/0 1960-01-08
   ---------------------------------------------------------------------------------------------------------------------
                           VO  -415.4                    1175.6     200   1.80     360  .140  .50  8587 310  .847  6.510
                      WER1 ASSIGN                B            23  .75    18  .10     16
   07740 0310098 020                                                          39.30E     16       629
   LOWER MANNVILLE .0001 .0005E .0565 .0718             .69  4739 203 .8156 .0327 .0062 .0061 .0016 .0013 .0005 .0036
   1979-12-29 00/10-14-040-17W4/0 1976-07-26 TCPL
   ---------------------------------------------------------------------------------------------------------------------
                           VO                            1133.9     200   1.50     300  .180  .70  9050 316  .850 12.073
                      WER1 ASSIGN                            36  .70    25  .05     24
   07740 0310098 023                                                          39.30E     24       943
   L MANN           .0001 .0005E .0184                  .65  4619 202 .8888 .0381 .0274 .0081 .0091 .0060 .0021 .0014
   1982-08-31 00/06-31-040-16W4/0 1961-12-17 CNG
   ---------------------------------------------------------------------------------------------------------------------
                           VO                            1183.2     200   1.54     308  .190  .60  8740 311  .856 10.667
                      WER1 ASSIGN                            33  .75    25  .05     23
   07740 0310098 025                                                          39.30E     23       904
   BASAL QUARTZ            .0003E .0269 .0065           .62  4613 198             .0129 .0083       .5200
   1976-12-31 00/07-02-041-17W4/0 1976-07-16
   ---------------------------------------------------------------------------------------------------------------------
                           VO                            1140.6     200   1.85     370  .110  .55  8400 310  .836  5.577
                      WER1 ASSIGN                            21  .75    16  .05     15
   07740 0310098 030                                                          39.30E     15       590
   LOWER MANNVILLE         .0003E                     .65  4619 202
   1983-12-31 00/11-13-041-17W4/0 1977-05-16 PANALTA
   ---------------------------------------------------------------------------------------------------------------------
RED WILLOW              POOLS=   41  GIP=     3385 PROD=     2510  IMG=     2337  MGP=      324  RMG=     2013  ENERGY=    77512
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI   MFD      AREA     PAY   VOLUME    POR GSAT     PI    T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
    ZONE                 H2     HE      N2    CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE       LOCATION          DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
REDLAND                (F)  027-22W4     07670
  BELLY RIVER A              VO                                   481.9     200    4.32       863  .300   .60  2160 291  .956  3.997
                        WER1 ASSIGN                                     34  .55     19  .05     18
    07670 0126001 000 BELLY RIV A                                                        37.43E      18        674
    BELLY RIVER            .0006E                              .56  4640 189
    1966-02-15 00/06-28-027-22W4/0 1961-06-00 CWNGNUL
-------------------------------------------------------------------------------------------------------------------------------
  VIKING A                   VO                                  1326.2     440    1.85       814  .200   .70  7580 321  .883 10.667
                        WER1 ASSIGN                                     87  .70     61  .05     58       3
    07670 0218001 000 VIKING A                                                           37.43E      55       2059
    VIKING                 .0006E        .0120                 .65  4654 200                .0041
    1961-06-28 00/10-13-028-23W4/0 1961-03-24 CWNGNUL
-------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE A          MB                                  1485.3     600    3.34      2006  .190   .70 10670 327  .849 14.641
                        WER1 ISOPAC                                    862  .90    775  .04    744     677
    07670 0250001 000 U MANN A                                                           40.05E      67       2683
    GLAUCONITIC B          .0005A        .0028                 .57  4599 190                .0374 .0130        .7700
    1973-12-31 00/07-08-027-22W4/0 1961-04-00 CWNG    CWNGNUL
-------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE B          MB                                  1479.5     165    4.32       713  .190   .70 10560 326  .827 14.824
                        WER1 ASSIGN                                    166  .90    149  .05    141     124
    07670 0250002 000 U MANN B                                                           40.05E      17        681
    GLAUCONITIC                E .0268 .0021                 .68  4592 211 .8330 .0742 .0389 .0071 .0103 .0048 .0014 .0014
    1982-12-31 00/10-20-027-22W4/0 1961-03-04 CWNG    CWNGNUL
-------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE C          VO                                  1490.5     164    4.95       811  .190   .70 10340 327  .828 14.458
                        WER1 ASSIGN                                    117  .80     94  .05     89       1
    07670 0250003 000 U MANN C                                                           40.05E      88       3524
    GLAUCONITIC            .0005A                              .69  4578 212                .0150
    1961-06-28 00/06-06-028-22W4/0 1960-08-00 CWNG    CWNGNUL
-------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE D          PD                                  1532.2     200    1.85       370  .170   .65  8760 321  .840 10.233
                        WER1 ASSIGN                                    157  .70    110  .10     99      50
    07670 0250004 000 U MANN D                                                           40.05E      49       1962
    GLAUCONITIC            .0005A                              .68  4585 210                .0329 .0176        .9700
    1983-12-31 00/11-19-028-22W4/0 1976-11-13
-------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A
    SOLN                WER2 ISOPAC                                     22            14            9       4     331.0   67
    07670 0310001 000 L MANN A                                                           40.05E       5       200
    LOWER MANNVILLE .0001 .0012E .0202                         .68  4587 212 .8358 .0790 .0368 .0072 .0103 .0057 .0020 .0017
    1981-12-31 00/01-01-027-22W4/0 1976-01-01 CWNGNUL
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REDLAND                POOLS=     7  GIP=      1445 PROD=      1222  IMG=      1158  MGP=       859  RMG=       299  ENERGY=     11783
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                         AQUIFER  GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                            GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
REDWATER            (F)  057-21W4    07700
  BELLY RIVER A            VO                          187.5     128   3.70      474  .270  .50  1380 283  .975  1.919
                      WER1 ASSIGN                          9  .65      6  .05      6     2
   07700 0126001 000 BELLY RIV A                                                38.93E     4       156
   BSL BELLY RIVER        .0004E                     .60  4619 190
   1982-12-01 00/02-18-056-21W4/0 1970-10-29
   ------------------------------------------------------------------------------------------------------------------
                            VO                        526.1     200    .62      123  .260  .50  4360 300  .909  5.916
                      WER2 ASSIGN                          7  .75      6  .10      5
   07700 0186098 005                                                            37.43E     5       187
   2WS                    .0004E       .0366 .0003  .61  4744 199              .0011 .0008       .0200
   1977-06-30 00/11-11-059-23W4/0 1975-10-28
   ------------------------------------------------------------------------------------------------------------------
  UPPER VIKING F            VO                        607.0     200   2.00      400  .150  .40  5340 294  .892  3.474
                      WER1 ASSIGN                         14  .70     10  .05      9
   07700 0216006 000 U VIK F                                                    38.93E     9       350
   U VIKING          .0001 .0006A .0250 .0004        .58  4610 193 .9442 .0228 .0054 .0007 .0007 .0002
   1983-12-31 00/03-29-056-19W4/0 1980-06-01
   ------------------------------------------------------------------------------------------------------------------
  UPPER VIKING I            VO                        630.7    3404   1.15     3915  .232  .55  5200 295  .887  7.211
   ASSOC              WER1 ISOPAC                        282  .70    198  .05    188
   07700 0216009 000 U VIKING I                                                 38.93E   188      7319
   UPPER VIKING      .0002 .0003A .0264               .61  4600 198 .9167 .0352 .0123 .0024 .0033 .0021 .0007 .0004
   1983-09-30 00/06-34-055-19W4/0 1976-03-08
   ------------------------------------------------------------------------------------------------------------------
  UPPER VIKING K            VO                        632.0     200   2.00      400  .200  .65  5300 294  .875  7.617
                      WER1 ASSIGN                         30  .70     21  .05     20
   07700 0216011 000 U VIKING K                                                 38.93E    20       779
   VIKING #1         .0012 .0004A .0160               .62  4615 202 .8985 .0572 .0193 .0034 .0030 .0008 .0002
   1982-05-31 00/13-32-055-19W4/0 1981-01-16
   ------------------------------------------------------------------------------------------------------------------
                            VO                        707.5     200   2.20      440  .210  .50  5220 297  .908  5.780
        STRIKE        WER1 ASSIGN                         25  .70     18  .05     17
   07700 0216098 003                                                            38.93E    17       662
   VIKING #1              .0002A .1088 .0004          .61  4507 187 .8673 .0181 .0036 .0004 .0009 .0003
   1981-12-31 00/10-05-055-19W4/0 1981-06-23 TCPL
   ------------------------------------------------------------------------------------------------------------------
                            VO                        653.2     200   1.54      308  .210  .50  5170 297  .960  5.413
                      WER1 ASSIGN                         17  .70     12  .10     11
   07700 0216098 005                                                            38.93E    11       428
   UPPER VIKING           .0006A       .0392          .91  3930 162              .0014
   1978-06-30 00/06-30-055-19W4/0 1977-10-30 TCPL
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
REDWATER             (F)  057-21W4    07700
                          VO                          671.8     200    .85      170  .120  .50  5580 297  .883  3.632
        STRIKE       WER1 ASSIGN                          6  .70     4  .05      4
    07700 0216098 012                                                        38.93E      4       156
    UPPER VIKING          .0004E                   .60  4599 197                .0034 .0012       .0500
    1978-12-31 00/06-36-055-21W4/0 1978-10-22
-------------------------------------------------------------------------------------------------------------------------
                          VO                          630.3     200   1.50      300  .180  .50  5760 296  .880  5.665
                     WER1 ASSIGN                         17  .75    13  .05     12
    07700 0216098 015                                                        38.93E     12       467
    VIKING 1              .0006A                   .61  4599 197                .0111 .0049       .3000
    1982-08-31 00/06-07-056-19W4/0 1976-08-19 TCPL
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                          VO                          755.4     200   2.80      560  .140  .50  5000 298  .852  3.920
                     WER1 ASSIGN                         22  .70    15  .05     14
    07700 0216098 016                                                        38.93E     14       545
    VIKING #1             .0001A .0039 .0210       .70  4686 217 .8074 .1166 .0295 .0035 .0080 .0050 .0024 .0017
    1981-12-31 00/11-12-055-20W4/0 1981-09-05
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                          VO                          634.1     200   1.20      240  .170  .50  5327 295  .896  4.872
                     WER1 ASSIGN                         12  .70     8  .05      8
    07700 0216098 018                                                        38.93E      8       311
    VIKING                .0006E .0338             .59  4527 192 .9338 .0259 .0038 .0005 .0004 .0002
    1979-12-29 00/10-08-056-20W4/0 1978-11-03
-------------------------------------------------------------------------------------------------------------------------
                          VO                          652.1     336    .97      326  .160  .50  5080 301  .906  4.238
                     WER1 ISOPAC                         14  .70    10  .05      9
    07700 0216098 019                                                        38.93E      9       350
    UPPER VIKING          .0003A .0258 .0002       .56  4609 193 .9421 .0237 .0058 .0008 .0009 .0003 .0001
    1982-08-31 00/07-02-056-20W4/0 1978-05-25 TCPL
-------------------------------------------------------------------------------------------------------------------------
                          VO                          691.7     200   2.10      420  .160  .50  5200 296  .898  4.446
        STRIKE       WER1 ASSIGN                         19  .70    13  .05     12
    07700 0216098 020                                                        38.93E     12       467
    VIKING #2             .0005A .0448 .0025       .59  4591 192 .9263 .0197 .0042 .0007 .0007 .0005 .0001
    1981-12-31 00/10-22-055-21W4/0 1981-08-01
-------------------------------------------------------------------------------------------------------------------------
                          VO                          624.1     200    .80      160  .180  .55  5560 294  .883  6.030
                     WER1 ASSIGN                         10  .75     7  .05      7
    07700 0216098 021                                                        38.93E      7       273
    U VIKING SS           .0001E .0290 .0005       .60  4601 196 .9248 .0274 .0113 .0029 .0025 .0010 .0003 .0002
    1982-08-31 00/06-05-056-19W4/0 1979-09-19
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
REDWATER                (F)  057-21W4    07700
                             VO                          613.6     200    .80     160  .180  .50  5038 294  .904  4.852
                             WER1 ASSIGN                     8  .75      6  .05      6
    07700 0216098 022                                                   38.93E      6       234
    UPPER VIKING                .0002E .0255 .0003     .60  4600 190 .9268 .0332 .0109 .0014 .0014 .0003
    1983-12-31 00/09-25-056-20W4/0 1980-12-18
-----------------------------------------------------------------------------------------------------------------------
                             VO                          690.0     200   1.20     240  .130  .50  5340 296  .899  3.709
          STRIKE             WER1 ASSIGN                     9  .70      6  .05      6
    07700 0216098 023                                                   38.93E      6       234
    VIKING #2                   .0004 .0004A .0483     .59  4580 190 .9316 .0162 .0025 .0003 .0002 .0001
    1981-12-31 00/12-27-055-21W4/0 1981-07-15
-----------------------------------------------------------------------------------------------------------------------
                             VO                          688.8     200   1.80     360  .130  .50  5130 296  .904  3.544
          STRIKE             WER1 ASSIGN                    13  .70      9  .05      9
    07700 0216098 025                                                   38.93E      9       350
    VIKING #1                   .0004 .0004A .0483     .59  4580 190 .9316 .0162 .0025 .0003 .0002 .0001
    1981-12-31 00/10-28-055-21W4/0 1981-07-24
-----------------------------------------------------------------------------------------------------------------------
                             VO                          667.9     200   1.10     220  .120  .50  5440 295  .894  3.519
          STRIKE             WER1 ASSIGN                     8  .70      6  .05      6
    07700 0216098 027                                                   38.93E      6       234
    VIKING #2                   .0001 .0004A .0427     .59  4587 191 .9353 .0169 .0031 .0006 .0007 .0002
    1981-12-31 00/06-35-055-21W4/0 1981-06-20
-----------------------------------------------------------------------------------------------------------------------
    UPPER VIKING B           VO                          599.2     200    .93     185  .170  .40  5630 294  .890  4.157
                             WER1 ASSIGN                     8  .75      6  .05      5
    07700 0216160 001 UVIK B                                            38.93E
    VIKING 1                    .0006A .0381           .59  4599 193 .9291 .0261 .0052 .0005 .0006 .0002
    1977-06-30 00/06-09-057-20W4/0 1975-06-02
-----------------------------------------------------------------------------------------------------------------------
    LOWER VIKING E           VO                          618.4     200   1.20     240  .210  .50  5020 294  .899  5.671
                             WER1 ASSIGN                    14  .70     10  .05      9
    07700 0216160 002 UVIK B LVIK E                                     38.93E
    VIKING 3                    .0002A .0381           .59  4599 193 .9291 .0261 .0052 .0005 .0006 .0002
    1980-07-31 00/03-09-057-20W4/0 1979-11-02
-----------------------------------------------------------------------------------------------------------------------
  U VIK B & L VIK E
                             WER1 ASSIGN                    22  .75     16  .10     14       2
    07700 0216160 999 UVI B+LVI E                                       38.93E     12       467
    VIKING                      .0004A
    1981-12-31 00/06-09-057-20W4/0 1975-06-02
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4    NC4    C5    C6    C7
    REVIEW DATE        LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
REDWATER               (F)  057-21W4    07700
                            VO                                  650.0     200    .70      140  .210  .50  5200 295  .915  5.750
                            WER1 ASSIGN                              8  .70      6  .05       6
    07700 0218098 011                                                                38.93E      6       234
    VIKING#1 SAND           .0022A .0800 .0009            .60  4537 190 .8849 .0261 .0043 .0006 .0007 .0003
    1983-12-31 00/05-29-055-19W4/0 1981-03-14 TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO      -52.5                       777.3     200    .50      100  .160  .55  5560 298  .891  5.240
          STRIKE            WER1 ASSIGN                B             5  .80      4  .05       4
    07700 0218098 021                                                                38.93E      4       156
    VIKING SAND             .0006A .0397 .0011            .60  4593 195 .9139 .0330 .0076 .0010 .0013 .0011 .0004 .0003
    1979-12-29 00/07-04-055-20W4/0 1978-08-17
-----------------------------------------------------------------------------------------------------------------------------
                            VO                                  690.4     200    .90      180  .230  .60  5420 297  .887  8.086
          STRIKE            WER1 ASSIGN                             15  .70     10  .05      10
    07700 0218098 025                                                                38.93E     10       389
    VIKING                  .0006A                        .60  4599 197
    1983-12-31 00/11-23-055-21W4/0 1977-06-08
-----------------------------------------------------------------------------------------------------------------------------
                            VO                                  702.9     440    .62      271  .244  .65  5700 303  .894  9.502
          STRIKE            WER1 ASSIGN                             26  .75     19  .05      19
    07700 0218098 030                                                                38.93E     19       740
    VIKING                  .0006A                        .61  4578 194
    1976-06-30 00/06-26-055-21W4/0 1965-10-00
-----------------------------------------------------------------------------------------------------------------------------
                            VO                                  677.4     200    .80      160  .120  .55  5270 296  .901  3.709
          STRIKE            WER1 ASSIGN                              6  .80      5  .05       5
    07700 0218098 035                                                                38.93E      5       195
    VIKING SD               .0006A .0636 .0032            .61  4569 191 .9022 .0235 .0042 .0010 .0010 .0006 .0001
    1979-12-29 00/06-34-055-21W4/0 1978-08-09
-----------------------------------------------------------------------------------------------------------------------------
                            VO                                  633.5     200    .90      180  .260  .50  5300 295  .891  7.455
                            WER1 ASSIGN                             13  .70      9  .05       9
    07700 0218098 040                                                                38.93E      9       350
    VIKING #3 SD            .0003A .0342                  .60  4597 195 .9216 .0304 .0097 .0015 .0016 .0007
    1982-10-29 00/09-18-056-19W4/0 1981-08-08
-----------------------------------------------------------------------------------------------------------------------------
                            VO                                  617.7     200   1.00      200  .260  .50  5560 294  .890  7.860
                            WER1 ASSIGN                             16  .70     11  .05      11
    07700 0218098 041                                                                38.93E     11       428
    VIKING #1               .0021A .0291                  .59  4597 193 .9377 .0241 .0054 .0007 .0007 .0002
    1981-11-30 00/01-17-056-19W4/0 1981-01-23
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
REDWATER              (F)  057-21W4    07700
                           VO                          611.5     200    2.00      400  .180  .50  5500 294  .889  5.386
                      WER1 ASSIGN                          22  .70     15  .05     14
    07700 0218098 043                                                          38.93E     14        545
    VIKING          .0001 .0006A .0250 .0004        .58  4610 193 .9442 .0228 .0054 .0007 .0007 .0002
    1980-12-31 00/07-35-056-20W4/0 1980-10-30
-----------------------------------------------------------------------------------------------------------------------------
                           VO                          631.3     200    1.90      380  .170  .50  5550 295  .893  5.093
                      WER1 ASSIGN                          19  .70     14  .05     13
    07700 0218098 044                                                          38.93E     13        506
    VIKING          .0001A .0081                    .56  4633 191 .9837 .0080 .0001
    1981-12-31 02/10-11-056-20W4/0 1980-10-09
-----------------------------------------------------------------------------------------------------------------------------
                           VO                          682.0     200    1.50      300  .120  .55  4945 296  .902  3.476
          STRIKE      WER1 ASSIGN                          10  .70      7  .05      7
    07700 0218098 045                                                          38.93E      7        273
    U VIKING        .0004E .0399                    .59  4591 193 .9288 .0149 .0122 .0017 .0008 .0003 .0001 .0001
    1979-12-29 00/07-06-056-21W4/0 1978-08-29
-----------------------------------------------------------------------------------------------------------------------------
    UPPER VIKING A         VO                        703.8   48857     .81    39574  .240  .50  5240 306  .908  6.436
                      WER1 ISOPAC         COMB          2547  .80   2038  .05   1940
    07700 0218760 001 U VIKING A                                               38.93E
    VIKING 1        .0007E                          .60  4599 197            .0034 .0012        .0500
    1981-12-31 00/08-18-058-24W4/0 1947-12-26                                                COMBINED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------------
    MIDDLE VIKING A        VO                        702.3   11540     .96    11078  .200  .60  5670 306  .892  7.089
                      WER1 ISOPAC         COMB           785  .80    628  .05    597
    07700 0218760 002 M VIKING A                                               38.93E
    VIKING 2        .0001 .0007E .0181 .0006        .60  4606 198 .9280 .0310 .0124 .0021 .0034 .0022 .0007 .0007
    1981-12-31 00/10-29-057-22W4/0 1970-11-19                                                COMBINED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------------
    LOWER VIKING A         VO                        624.8    2265     .82     1857  .220  .60  5450 294  .880  7.903
    ASSOC             WER1 ISOPAC         COMB           147  .80    117  .05     112
                           VO                        624.8    4160     .84     3494  .220  .60  5450 294  .880  7.903 PROBABLE
                                                        138           110        105                                  .50
    07700 0218760 003 L VIKING A    CONCURRENT PRODUCTION                      38.93E
    VIKING 3        .0007E .0136 .0006              .60  4620 198 .9320 .0317 .0126 .0022 .0033 .0022 .0007 .0006
    1982-10-29 00/08-18-058-24W4/0 1947-12-26                                                COMBINED ASSOC/SOLN PRODUCTION
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                         AQUIFER  GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
REDWATER              (F)  057-21W4    07700
    LOWER VIKING A
    SOLN              WER1 ISOPAC        COMB                48          29          16            1700.0   28
    07700 0218760 003 L VIKING A    CONCURRENT PRODUCTION                                38.93E
    VIKING 3               .0007E .0136 .0006        .60  4620 198 .9320 .0317 .0126 .0022 .0033 .0022 .0007 .0006
    1982-10-29 00/08-18-058-24W4/0 1947-12-26                                                  COMBINED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1  GIP=      333 PROD=      256  IMG=      233  MGP=           RMG=           ENERGY=

  UV A & MV A & LV A
    ASSOC             WER1 ISOPAC        COMB             3617  .80   2893  .05   2754     592
                                                                                                                PROBABLE

    07700 0218760 999 UVA+MVA+LVA                                                 38.93E   2178     84790
    VIKING                 .0007E
    1982-10-29 00/08-18-058-24W4/0 1947-12-26 CWNGNUL PANALTA TCPL                                COMBINED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  UV A & MV A & LV A
    SOLN              WER1 ISOPAC        COMB                48          29          16
    07700 0218760 999 UVA+MVA+LVA                                                 38.93E
    VIKING                 .0007E
    1982-10-29 00/08-18-058-24W4/0 1947-12-26 CWNGNUL PANALTA TCPL                                COMBINED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1  GIP=     3665 PROD=     2922  IMG=     2770  MGP=      592  RMG=     2178  ENERGY=    84790

  MIDDLE VIKING B         VO                        640.1     128   1.23      157  .210  .50  5760 295  .880  6.624
                      WER1 ASSIGN                      10  .75      8  .05        7                1
    07700 0221002 000 M VIKING B                                                  38.93E      6        234
    MIDDLE VIKING          .0006A                .61  4599 197              .0111 .0049
    1982-12-01 00/06-07-056-19W4/0 1976-08-19 TCPL
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  MIDDLE VIKING D         VO                        644.4     200   1.10      220  .200  .60  5300 295  .875  7.007
                      WER1 ASSIGN                      15  .70     11  .05       10
    07700 0221004 000 M VIKING D                                                  38.93E     10        389
    VIKING #2      .0012 .0004A .0160               .62  4615 202 .8985 .0572 .0190 .0034 .0030 .0008 .0002
    1982-05-31 00/13-32-055-19W4/0 1981-01-16
-------------------------------------------------------------------------------------------------------------------------
                          VO                        648.9     200    .33       66  .190  .50  5500 295  .882  5.711
                      WER1 ASSIGN                       4  .70      3  .05        3
    07700 0221098 002                                                             38.93E      3        117
    MID VIKING             .0002E .0252 .0002       .61  4606 198 .9180 .0356 .0129 .0022 .0031 .0018 .0005 .0003
    1980-10-31 00/12-30-055-19W4/0 1980-06-19 TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME               ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                            AQUIFER   GIP   REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
REDWATER            (F)  057-21W4    07700
                         VO                                  763.2     200    1.00     200  .310   .55  5520 298  .871 10.312
                    WER1 ASSIGN                                   21  .70     14  .05      14
   07700 0221098 003                                                                  38.93E     14       545
   MID VIKING            .0022E .0285                  .65  4568 203 .8883 .0346 .0231 .0043 .0069 .0068 .0029 .0024
   1980-10-31 00/11-15-055-20W4/0 1980-05-20
   ---------------------------------------------------------------------------------------------------------------------
                         VO                                  634.5     200     .90     180  .180   .50  5180 302  .901  4.872
                    WER1 ASSIGN                                    9  .70      6  .05       6
   07700 0221098 005                                                                  38.93E      6       234
   MIDDLE VIKING         .0001E .0290 .0005            .60  4601 196 .9248 .0274 .0113 .0029 .0025 .0010 .0003 .0002
   1982-12-31 00/06-05-056-19W4/0 1979-09-19
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                         VO                                  635.3     200    1.40     280  .300   .60  6520 294  .869 13.063
                    WER1 ASSIGN                                   37  .75     27  .05      26
   07700 0221098 020                                                                  38.93E     26      1012
   M VIKING              .0002A .0506 .0012            .61  4578 195 .8970 .0331 .0118 .0023 .0027 .0010 .0001
   1980-06-30 00/04-27-056-20W4/0 1980-07-31
   ---------------------------------------------------------------------------------------------------------------------
  LOWER VIKING B
   SOLN                 WER2 ISOPAC                              140            91          73       4    4000.0   35
   07700 0224002 000 L VIK B                                                          38.93E     69      2686
   LOWER VIKING          .0004A       .0256            .61  4603 197 .9200 .0348 .0112 .0021 .0030 .0019 .0006 .0004
   1983-12-31 00/01-01-057-21W4/0 1977-01-01 CWNGNUL
   ---------------------------------------------------------------------------------------------------------------------
  LOWER VIKING H
   SOLN                 WER1 ASSIGN                               22            14          12       3     600.0   37
   07700 0224008 000 L VIKING H                                                       38.93E      9       350
   L MANN          .0017 .0003A .0392                .66  4557 203 .8734 .0403 .0187 .0051 .0080 .0067 .0030 .0036
   1983-12-31 00/01-01-057-21W4/0 1976-00-00 CWNGNUL
   ---------------------------------------------------------------------------------------------------------------------
  LOWER VIKING I         VO                                  627.0     313     .57     179  .220   .70  5450 294  .880  9.205
                    WER1 ISOPAC                                   16  .75     12  .05      12
   07700 0224009 000                                                                  38.93E     12       467
   VIKING 3              .0006A                        .60  4599 197
   1977-03-11 00/05-06-058-21W4/0 1949-10-29
   ---------------------------------------------------------------------------------------------------------------------
  LOWER VIKING J         PD                                  643.2     200    1.50     300  .340   .75  5562 294  .898 15.277
                    WER1 ASSIGN                                   77  .70     54  .05      51      40
   07700 0224010 000 L VIKING J                                                       38.93E     11       428
   L VIKING        .0001 .0001A .0404 .0024          .58  4597 189 .9515 .0055
   1981-12-31 00/06-05-056-19W4/0 1979-09-19
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
REDWATER              (F)  057-21W4    07700
  LOWER VIKING L            VO                          647.1    1314   1.73      2273  .264  .60  5270 295  .891  9.032
                       WER1 ISOPAC                          205  .70    144  .05     137       40
    07700 0224012 000 L VIKING L                                                  38.93E      97       3776
    LOWER VIKING     .0001 .0006A .0311                .61  4596 196 .9203 .0313 .0097 .0019 .0026 .0014 .0005 .0005
    1983-04-30 00/06-34-055-19W4/0 1976-03-08
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  LOWER VIKING M            VO                          625.3     200    .50      100  .350  .75  4960 294  .896 14.056
                       WER1 ASSIGN                           14  .70     10  .05      10        3
    07700 0224013 000 L VIKING M                                                  38.93E       7        273
    L VIK                .0004A .0235 .0022             .59  4619 195 .9366 .0287 .0070 .0009 .0006 .0001
    1982-12-31 00/05-03-056-19W4/0 1981-02-03
-----------------------------------------------------------------------------------------------------------------------
  LOWER VIKING N            VO                          643.2     200   1.60      320  .340  .70  5760 295  .883 14.966
                       WER1 ASSIGN                           48  .75     36  .05      34        7
    07700 0224014 000 L VIKING N                                                  38.93E      27       1051
    VIKING #3            .0001A .0290 .0005             .60  4601 196 .9248 .0274 .0113 .0029 .0025 .0010 .0003 .0002
    1981-12-31 00/05-04-056-19W4/0 1981-08-09
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  LOWER VIKING O
    SOLN                 WER1 ASSIGN                            5            3            3              110.0   47
    07700 0224015 000 L VIKING O                                                  38.93E       3        117
    L VIKING         .0017 .0003E .0392                .62  4557 203 .8734 .0403 .0187 .0051 .0080 .0067 .0030 .0036
    1982-12-31 00/01-06-056-19W4/0 1981-01-01 TCPL
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  LOWER VIKING P            MB                          642.1     318    .84      267  .200  .50  5330 299  .893  5.677
                       WER1 ISOPAC                           52  .60     31  .05      29       14
    07700 0224016 000 L VIKING P                                                  38.93E      15        584
    L VIKING         .0001 .0011A .0231                .61  4585 197 .9244 .0306 .0118 .0022 .0032 .0020 .0008 .0018
    1983-09-30 00/10-12-056-20W4/0 1976-06-09
-----------------------------------------------------------------------------------------------------------------------
                            VO                        631.5     200   1.00      200  .180  .50  5038 294  .904  4.852
                       WER1 ASSIGN                           10  .75      7  .05       7
    07700 0224098 005                                                             38.93E       7        273
    LOWER VIKING         .0002E .0255 .0003            .60  4600 190 .9268 .0332 .0109 .0014 .0014 .0003
    1983-12-31 00/09-25-056-20W4/0 1980-12-18
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                            VO                        767.5     200    .62      123  .200  .50  4960 300  .915  5.139
                       WER1 ASSIGN                            6  .70      5  .05       4
    07700 0224098 015                                                             38.93E       4        156
    LOWER VIKING         .0006A                        .59  4585 191              .0034 .0012       .0500
    1978-06-30 00/10-05-056-22W4/0 1977-08-10 PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER  GIP   REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                              GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
REDWATER              (F)  057-21W4    07700
                           VO                          740.7     200    .70     140  .200   .60  5520 297  .900  7.050
                      WER1 ASSIGN                          10  .70      7  .05      7
    07700 0248098 005                                                          37.43E      7       262
    MANNVILLE        .0001 .0001A .0404 .0024        .58  4597 189 .9515 .0055
    1981-11-30 00/16-19-056-19W4/0 1981-06-14 TCPL
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                           VO                          748.0     200   1.50     300  .260   .55  5520 298  .910  8.278
                      WER1 ASSIGN                          25  .70     18  .05     17
    07700 0248098 007                                                          37.43E     17       636
    MANNVILLE #9         .0002E .0363                .57  4596 190 .9547 .0082 .0005 .0001
    1983-12-31 00/16-19-056-19W4/0 1981-06-14
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                           VO                          826.9     200   1.20     240  .200   .40  6630 300  .840  5.985
         STRIKE       WER1 ASSIGN                          14  .70     10  .05      9
    07700 0248098 010                                                          38.93E      9       350
    MANNVILLE            .0003A .0543 .0075          .59  4596 190 .9218 .0160 .0001
    1981-11-30 00/10-15-055-21W4/0 1981-06-11
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                           VO  -204.8                  843.1     200    .93     185  .210   .50  6090 309  .891  6.601
                      WER2 ASSIGN                B         12  .65      8  .10      7
    07700 0248098 011                                                          37.43E      7       262
    MANNVILLE            .0004E        .0366 .0003  .61  4744 199              .0011 .0008        .0200
    1977-06-30 00/11-11-059-23W4/0 1975-10-28 PANALTA
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE A        VO                          776.9     200   4.26     852  .200   .50  6000 300  .884  6.434
                      WER1 ASSIGN                          55  .70     38  .05     36      6
    07700 0250001 000 U MANN A                                                 39.30A     30      1179
    UPPER MANNVILLE      .0004A        .0081       .60  4640 196              .0077 .0037        .1000
    1982-08-31 00/11-01-059-22W4/0 1971-01-01 TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE B        VO                          647.4     200    .93     185  .270   .45  6020 296  .873  8.063
                      WER1 ASSIGN                          15  .80     12  .05     11      1
    07700 0250002 000 U MANN B                                                 39.30E     10       393
    COLONY               .0004A        .0008       .61  4606 197              .0123 .0056        .2200
    1977-12-31 00/06-32-056-20W4/0 1977-05-11
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE C        VO                          639.8     200   1.54     308  .240   .60  6710 296  .872 10.667
                      WER1 ASSIGN                          33  .75     25  .05     23      8
    07700 0250003 000 U MANN C                                                 39.30E     15       590
    COLONY               .0004A .0381                .59  4599 193              .0052 .0011        .0200
    1977-06-30 00/06-09-057-20W4/0 1975-06-02
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
REDWATER            (F)  057-21W4    07700
  UPPER MANNVILLE D        VO                          651.9     216     .78      168  .280  .65  6070 299  .872 12.050
                      WER1 ISOPAC                          20  .75     15  .05     14       13
   07700 0250004 000 U MANN D                                                    39.30E       1         39
   U MANNVILLE 1    .0018 .0001E .0124 .0026          .57  4630 192 .9644 .0179 .0008
   1983-09-30 00/07-36-056-20W4/0 1977-11-10
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  UPPER MANNVILLE E
   SOLN                WER1 ASSIGN                            12          8          7            270.0   44
   07700 0250005 000 U MANN E                                                    37.43E       7       262
   U MANN                .0003A .0269 .0024            .60  4612 195 .9322 .0275 .0056 .0017 .0017 .0012 .0005
   1982-12-31 00/01-01-057-21W4/0 1981-00-00
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE F        VO                          658.4     200     .90      180  .200  .60  5030 295  .900  6.456
                      WER1 ASSIGN                          12  .70      8  .05      8       1
   07700 0250006 000                                                             39.30E       7       275
   MANNVILLE             .0004A .0235 .0022            .59  4619 195 .9366 .0287 .0070 .0009 .0006 .0001
   1981-11-30 00/06-09-056-19W4/0 1980-12-14
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  UPPER MANNVILLE G        VO                          754.8     200    3.00      600  .240  .50  6850 298  .876  8.955
                      WER1 ASSIGN                          54  .75     41  .05     39       1
   07700 0250007 000 U MANN G                                                    39.30E      38      1493
   COLONY #2             .0001A .0118                  .57  4628 192 .9755 .0114 .0009 .0002 .0001
   1982-05-31 00/06-04-055-19W4/0 1978-07-08
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  UPPER MANNVILLE H        VO                          866.2     200    2.20      440  .270  .60  5590 302  .899  9.486
                      WER1 ASSIGN                          42  .70     29  .05     28       1
   07700 0250008 000 U MANN H                                                    37.43E      27      1011
   GLAUCONITIC #2        .0001A .0118                  .57  4628 192 .9755 .0114 .0009 .0002 .0001
   1982-05-31 00/06-04-055-19W4/0 1978-08-08
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  UPPER MANNVILLE J        VO                          806.5     200    1.54      308  .260  .60  6580 309  .872 10.827
                      WER2 ASSIGN                          34  .75     25  .10     23
   07700 0250010 000 U MANN J                                                    37.43E      23       861
   UPPER MANNVILLE       .0004E        .0366 .0003     .61  4744 199                .0011 .0008        .0200
   1977-06-30 00/11-11-059-23W4/0 1975-10-28
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE K        VO                          834.5     200     .62      123  .200  .50  6070 310  .891  6.258
                      WER2 ASSIGN                           8  .70      6  .10      5       4
   07700 0250011 000 U MANN K                                                    37.43E       1         37
   UPPER MANNVILLE       .0004E        .0366 .0003     .61  4744 199                .0011 .0008        .0200
   1977-06-30 00/11-11-059-23W4/0 1975-10-28
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE     N2    CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION       DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
REDWATER              (F)  057-21W4    07700
                           VO  -200.8                     907.3     200   1.90      380  .220  .50  5820 302  .896  6.728
                      WER1 ASSIGN ABAND          B            26  .70    18  .05     17
    07700 0250098 002                                                                39.30E    17       668
    GLAUCONITIC            .0005A .0308 .0063          .59  4618 192 .9445 .0140 .0015 .0007 .0007 .0006 .0003 .0001
    1982-08-31 00/11-21-055-20W4/0 1954-10-06
-----------------------------------------------------------------------------------------------------------------------
                           VO   -52.5                     706.0      64   1.00       64  .300  .50  5590 297  .886  9.062
                      WER1 ASSIGN                B             6  .65     4  .05      4
    07700 0250098 003                                                                39.30E     4       157
    COLONY                 .0006E       .0008          .61  4606 197              .0123 .0056       .0022
    1982-12-01 00/06-25-055-20W4/0 1979-01-11
-----------------------------------------------------------------------------------------------------------------------
                           VO  -233.5                     901.9     200   1.24      247  .150  .50  6110 303  .820  5.253
        STRIKE        WER1 ASSIGN                B            13  .70     9  .15      8
    07700 0250098 005                                                                39.30E     8       314
    GLAUCONITIC            .0004A       .0152          .73  4654 222              .0527 .0213       .6500
    1978-06-30 00/07-13-055-21W4/0 1977-05-30
-----------------------------------------------------------------------------------------------------------------------
                           VO                             846.0     200   1.40      280  .150  .50  5910 302  .893  4.674
        STRIKE        WER1 ASSIGN                            13  .70     9  .05      9
    07700 0250098 006                                                                39.30E     9       354
    GLAUCONITIC            .0005E .0308 .0063          .59  4618 192 .9445 .0140 .0015 .0007 .0007 .0006 .0003 .0001
    1983-12-31 00/06-36-055-21W4/0 1978-10-22
-----------------------------------------------------------------------------------------------------------------------
                           VO  -178.2                     799.5     128   3.00      384  .180  .50  5540 299  .902  5.257
                      WER1 ASSIGN                B            20  .70    14  .05     13
    07700 0250098 007                                                                37.43E    13       487
    GLAUCONITIC                E .0235 .0004           .57  4608 191 .9641 .0118 .0002
    1982-12-01 00/06-16-056-20W4/0 1981-03-04 CWNGNUL
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                           VO                             783.5     200   5.00     1000  .280  .70  5300 298  .897 11.052
                      WER1 ASSIGN                           110  .70    77  .05     73
    07700 0250098 008                                                                39.30E    73      2869
    GLAUC            .0001 .0015A .0338            .59  4596 193 .9338 .0259 .0038 .0005 .0004 .0002
    1980-12-31 00/07-35-056-20W4/0 1980-10-30
-----------------------------------------------------------------------------------------------------------------------
                           VO                             789.4     128   1.20      154  .170  .45  5960 292  .870  5.104
                      WER1 ASSIGN                             8  .70     6  .05      6
    07700 0250098 009                                                                37.43E     6       225
    GLAUCONITIC            .0002E .0134                .59  4623 197 .9396 .0324 .0099 .0017 .0016 .0007 .0003 .0002
    1982-12-01 00/06-07-056-19W4/0 1976-08-19 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
REDWATER             (F)  057-21W4    07700
                          VO                          766.8     200   1.80      360  .290  .60  6140 298  .875 11.652
                     WER1 ASSIGN                          42  .70     29  .05      28
    07700 0250098 010                                                39.30E     28      1100
    GLAUCONITIC           .0004E .0136 .0056      .60  4583 195 .9624 .0067 .0003 .0001 .0004 .0011 .0035 .0059
    1983-12-31 00/05-11-056-19W4/0 1982-11-01
-----------------------------------------------------------------------------------------------------------------------
                          VO                          745.5     200   2.78      555  .250  .55  6830 298  .876 10.210
                     WER1 ASSIGN                          57  .75     43  .05      40
    07700 0250098 011                                                39.30E     40      1572
    COLONY                .0004A .0381            .59  4599 193              .0052 .0011       .0200
    1978-12-31 00/07-16-056-22W4/0 1978-01-06 PANALTA
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                          VO                          784.3     200   1.85      370  .250  .55  6880 300  .870 10.324
                     WER1 ASSIGN                          38  .75     29  .05      27
    07700 0250098 012                                                39.30A     27      1061
    UPPER MANN            .0004A       .0081      .60  4640 196              .0077 .0037       .1000
    1978-12-31 00/07-16-056-22W4/0 1978-01-06 PANALTA
-----------------------------------------------------------------------------------------------------------------------
                          VO                          727.3     128   2.47      316  .290  .55  6830 298  .874 11.900
                     WER1 ASSIGN                          38  .75     28  .05      27
    07700 0250098 015                                                39.30E     27      1061
    UPPER MANNVILLE       .0004A .0676 .0002      .61  4557 192              .0072 .0034       .1300
    1982-12-01 00/06-09-057-20W4/0 1975-06-02
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                          VO          -135.0          779.4     200   1.90      380  .180  .55  6090 299  .884  6.487
                     WER1 ASSIGN                          25  .70     17  .05      16
    07700 0250098 017                                                39.30E     16       629
    GLAUCONITIC           .0004E .0163 .0001      .58  4620 194 .9512 .0234 .0048 .0015 .0010 .0005 .0002 .0006
    1982-08-31 00/10-02-059-22W4/0 1970-11-17 TCPL
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                          VO  -157.3              784.7     200   3.30      660  .330  .80  6005 299  .898 16.791
                     WER1 ASSIGN                B        111  .70     78  .05      74
    07700 0300098 005                                                37.43E     74      2770
    GLAUCONITIC     .0001 .0001A .0404 .0024      .58  4597 189 .9515 .0055
    1980-10-31 00/06-05-056-19W4/0 1979-09-19
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BASAL MANNVILLE A         CP                        731.5     557    .76      425  .200  .65  5520 300  .890  7.652
                     WER1 ISOPAC ABAND                    35  .70     24  .05      23      23
    07700 0320001 000 BSL MANN A                                     38.93E
    BLAIRMORE             .0004A                  .60  4619 194
    1981-12-31 00/01-32-057-21W4/0 1949-03-00
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER  GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                          GHV      RMG    ENERGY
   ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
REDWATER            (F)  057-21W4    07700
  BASAL MANNVILLE B        VO                          895.5     200   3.09      617  .180  .55  6210 307  .883  6.464
                      WER1 ASSIGN                          40  .70    28  .05      26     5
   07700 0320002 000 BSL MANN B                                                   39.30E    21       825
   LOWER MANNVILLE        .0004A                   .62  4757 200
   1976-06-30 00/07-02-058-23W4/0 1967-06-00 CWNGNUL
   ---------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE D
   SOLN                WER1 ASSIGN                           8          5          5            359.0   23
   07700 0320004 000 BSL MANN D                                                   39.30E     5      197
   BSL MANN               .0003A .0269 .0024       .60  4612 195 .9322 .0275 .0056 .0017 .0017 .0012 .0005
   1983-12-31 00/01-01-057-21W4/0 1977-00-00
   ---------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE H
   SOLN                WER2 ISOPAC                          37         24         13      1     812.0   46
   07700 0320008 000 BSL MANN H                                                   39.30E    12       472
   BASAL MANNVILLE .0001 .0004E .0676 .0002         .61  4553 192 .8930 .0268 .0072 .0018 .0011 .0016 .0001 .0001
   1981-12-31 00/01-01-057-21W4/0 1979-00-00 CWNGNUL
   ---------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE I        VO                -225.4     850.5     200   2.00      400  .210  .40  6029 301  .892  5.364
   ASSOC               WER1 ASSIGN          SEGR            21  .65    14  .05      13
   07700 0320009 000 BSL MANN I                                                   39.30E    13       511
   BASAL MANNVILLE .0001 .0004E .0676 .0002         .61  4553 192 .8930 .0268 .0072 .0016 .0018 .0011 .0002
   1980-10-31 00/03-21-056-20W4/0 1979-10-25 CWNGNUL                                   SEGREGATED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE I
   SOLN                WER1 ASSIGN          SEGR            13          9          5            266.0   50
   07700 0320009 000 BSL MANN I                                                   39.30E     5      197
   BASAL MANNVILLE .0001 .0004E .0676 .0002         .61  4553 192 .8930 .0268 .0072 .0016 .0018 .0011 .0002
   1980-10-31 00/03-21-056-20W4/0 1979-10-25 CWNGNUL                                   SEGREGATED ASSOC/SOLN PRODUCTION
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  BASAL MANNVILLE K        VO                          832.4     192    .96      184  .260  .65  5720 300  .887 10.331
                      WER1 ISOPAC                          19  .70    13  .05      13
   07700 0320011 000 BSL MANN K                                                   37.43E    13       487
   BSL QTZ                .0002A .0184 .0289       .61  4697 197 .9205 .0235 .0064 .0013 .0001 .0003 .0003 .0001
   1983-09-30 00/15-16-056-20W4/0 1976-05-11 CWNGNUL
   ---------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE L        VO                          832.8     200   1.00      200  .210  .55  5700 300  .887  7.036
                      WER1 ASSIGN                          14  .70    10  .10       9
   07700 0320012 000 BSL MANN L                                                   39.30E     9       354
   BSL QTZ A          .0001 .0001A .0298 .0262       .63  4666 199 .9024 .0226 .0075 .0027 .0043 .0030 .0009 .0001
   1981-06-30 00/10-27-055-19W4/0 1980-05-11
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER  GIP  REC   PROD  SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
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REDWATER            (F)  057-21W4    07700
  BASAL MANNVILLE M        VO  -258.7                     931.2     200   2.60      520  .200  .70  6260 303  .878  9.368
                      WER1 ASSIGN                B            49  .65    32  .05      30       1
   07700 0320013 000 BSL MANN M                                                     39.30E    29      1140
   L ELLERSLIE          .0002A .0660                .64  4550 198 .8564 .0467 .0187 .0058 .0052 .0010
   1981-06-30 00/06-04-055-19W4/0 1978-08-08
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  BASAL MANNVILLE N        VO                         844.1     200   2.00      400  .250  .60  5860 300  .885  9.415
                      WER1 ASSIGN                          38  .70    26  .10      24
   07700 0320014 000                                                                39.30E    24       943
   ELL #2          .0008 .0007A .0343 .0117            .61  4618 196 .9173 .0229 .0037 .0021 .0020 .0020 .0012 .0013
   1981-06-30 00/03-14-056-20W4/0 1980-08-24
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  BASAL MANNVILLE O        VO  -206.0                 829.5     200   4.60      920  .330  .75  6005 300  .898 15.689
                      WER1 ASSIGN                B           144  .70   101  .05      96      14
   07700 0320015 000                                                                39.30E    82      3223
   BASAL QUARTZ    .0001 .0001A .0404 .0024            .58  4597 189 .9515 .0055
   1980-10-31 00/06-05-056-19W4/0 1979-09-19
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  BASAL MANNVILLE P        VO                         823.0     200   3.50      700  .250  .55  5800 300  .859  8.450
                      WER1 ASSIGN                          59  .70    41  .05      40       3
   07700 0320016 000                                                                39.30E    37      1454
   BSL QTZ (ELLER) .0001 .0001A .0404 .0024            .58  4597 189 .9515 .0055
   1981-11-30 00/01-17-056-19W4/0 1981-01-23
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  BASAL MANNVILLE Q        VO                         847.9     128   1.20      154  .240  .65  6005 301  .895  9.889
                      WER1 ASSIGN                          15  .70    11  .05      10       5
   07700 0320017 000 BSL MANN Q                                                     39.30E     5       197
   ELLERSLIE #1 SD .0001 .0001E .0640 .0027            .60  4568 191 .9058 .0192 .0066 .0012 .0001 .0001 .0001
   1982-12-01 00/06-13-056-20W4/0 1977-12-14
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  BASAL MANNVILLE T
   SOLN                WER1 ISOPAC                           8            5            4            245.0   33
   07700 0320020 000 BSL MANN T                                                     39.30E     4       157
   BSL MANN             .0002E .0184 .0289                .61  4697 197 .9205 .0235 .0064 .0013 .0001 .0003 .0003 .0001
   1983-12-31 00/01-01-057-21W4/0 1981-01-01
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  BASAL MANNVILLE U        VO                         829.9     200   1.30      260  .300  .50  5880 301  .893  9.332
                      WER1 ASSIGN                          24  .70    17  .05      16       1
   07700 0320021 000 BSL MANN U                                                     39.30E    15       590
   ELLERSLIE SD    .0001 .0001A .0158 .0221            .59  4681 194 .9506 .0085 .0016 .0007 .0005
   1982-12-31 00/09-18-056-19W4/0 1981-08-08
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
REDWATER              (F)  057-21W4    07700
  BASAL MANNVILLE V        VO                          843.5     200   1.00      200  .270  .60  5850 301  .887 10.094
                        WER1 ASSIGN                        20  .70     14  .05      13
    07700 0320022 000 BSL MANN V                                                39.30E     13       511
    OSTRACOD              .0001E .0264              .60  4607 196 .9238 .0346 .0047 .0019 .0018 .0011 .0003 .0003
    1982-05-31 00/10-31-055-19W4/0 1980-10-04
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                             VO  -197.9               849.5     200   1.00      200  .190  .60  5770 302  .901  6.875
                        WER1 ASSIGN                B       14  .60      8  .05       8
    07700 0320098 002                                                           39.30E      8       314
    ELLERSLIE #3     .0014 .0005A .0303 .0001      .57  4596 190 .9628 .0041 .0001        .0001        .0003 .0002
    1983-12-31 00/08-23-055-19W4/0 1982-03-16
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                             VO                       949.6     200   2.20      440  .230  .50  6370 304  .892  7.682
                        WER1 ASSIGN ABAND                  34  .70     24  .05      22
    07700 0320098 003                                                           39.30E     22       865
    ELLERSLIE #1     .0006 .0001A .0106            .56  4628 192 .9757 .0127 .0002 .0001
    1983-12-31 00/11-21-055-20W4/0 1954-10-06
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                             VO                       931.2     128   2.16      276  .300  .60  6690 300  .878 12.997
                        WER1 ASSIGN                        36  .70     25  .10      23
    07700 0320098 005                                                           39.30E     23       904
    ELLERSLIE             .0004A                    .59  4682 193
    1982-12-01 00/07-34-055-20W4/0 1974-12-20 CWNGNUL
-----------------------------------------------------------------------------------------------------------------------
                             VO  -215.2               836.1     200   2.16      432  .240  .60  6050 301  .878  9.410
                        WER1 ASSIGN                B       41  .60     24  .05      23
    07700 0320098 006                                                           39.30E     23       904
    BASAL QUARTZ          .0004A                    .62  4757 200
    1978-12-31 00/11-09-056-20W4/0 1977-02-30
-----------------------------------------------------------------------------------------------------------------------
                             VO  -212.3               837.5     128   1.00      128  .250  .55  5860 300  .896  8.525
                        WER1 ASSIGN                B       11  .70      8  .05       7
    07700 0320098 008                                                           39.30E      7       275
    ELLERSLIE #1 SD .0001 .0001E .0640 .0027      .60  4568 191 .9058 .0192 .0066 .0012 .0001 .0001 .0001
    1982-12-01 00/03-14-056-20W4/0 1980-08-24
-----------------------------------------------------------------------------------------------------------------------
                             VO                       850.9     128   2.20      282  .250  .55  5860 301  .898  8.477
                        WER1 ASSIGN                        24  .70     17  .05      16
    07700 0320098 009                                                           39.30E     16       629
    ELLERSLIE #3 SD .0001 .0001E .0640 .0027      .60  4568 191 .9058 .0192 .0066 .0012 .0001 .0001 .0001
    1982-12-01 00/03-14-056-20W4/0 1980-08-24
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
REDWATER             (F)  057-21W4    07700
                          VO                          836.2      64   1.60      102  .260  .60  5540 301  .903  9.042
                          WER1 ASSIGN                     9  .70      6  .05      6
    07700 0320098 016                                                  39.30E      6       236
    ELLERSLIE #2 SD .0001 .0001E .0640 .0027        .60  4568 191 .9058 .0192 .0066 .0012 .0001 .0001 .0001
    1982-12-01 00/06-16-056-20W4/0 1981-02-01 CWNGNUL
-----------------------------------------------------------------------------------------------------------------------
                          VO                          842.0      64   2.50      160  .250  .50  5540 301  .903  7.245
                          WER1 ASSIGN                    12  .70      8  .05      8
    07700 0320098 017                                                  39.30E      8       314
    ELLERSLIE #3 SD .0001 .0001E .0640 .0027        .60  4568 191 .9058 .0192 .0066 .0012 .0001 .0001 .0001
    1982-12-01 00/06-16-056-20W4/0 1981-02-01 CWNGNUL
-----------------------------------------------------------------------------------------------------------------------
                          VO                          850.0     200   5.00     1000  .300  .60  5720 301  .887 10.967
                          WER1 ASSIGN                   110  .70     77  .10     69
    07700 0334098 005                                                  39.30E     69      2712
    BASAL QUARTZ B  .0001 .0001E .0298 .0262        .63  4666 199 .9024 .0226 .0075 .0027 .0043 .0030 .0009 .0004
    1980-10-31 00/10-27-055-19W4/0 1980-05-11
-----------------------------------------------------------------------------------------------------------------------
                          VO  -221.0                  845.8     200   8.40     1680  .280  .90  6010 300  .898 15.987
                          WER1 ASSIGN            B        269  .70    188  .05    179
    07700 0334098 015                                                  39.30E    179      7035
    BASAL QUARTZ    .0001 .0001A .0404 .0024        .58  4597 189 .9515 .0055
    1983-12-31 00/06-05-056-19W4/0 1979-09-19
-----------------------------------------------------------------------------------------------------------------------
                          VO                          834.8     200   1.20      240  .260  .75  5800 301  .876 12.198
                          WER1 ASSIGN                    29  .70     20  .10     18
    07700 0336098 005                                                  39.30E     18       707
    UPPER ELLERSLIE         .0004A .0218 .0384      .64  4722 203 .8700 .0551 .0090 .0023 .0019 .0007 .0002 .0002
    1979-12-29 00/07-15-056-20W4/0 1979-10-06
-----------------------------------------------------------------------------------------------------------------------
                          VO                          858.5     200   1.00      200  .260  .50  5380 301  .895  7.380
                          WER1 ASSIGN                    15  .65     10  .05      9
    07700 0336098 007                                                  39.30E      9       354
    ELLERS                  .0004A .0235 .0022      .59  4619 195 .9366 .0287 .0070 .0009 .0006 .0001
    1981-11-30 00/04-10-056-19W4/0 1980-06-04
-----------------------------------------------------------------------------------------------------------------------
                          VO                          842.0     200   1.60      320  .270  .65  5850 302  .878 11.011
                          WER1 ASSIGN                    35  .70     25  .10     23
    07700 0336098 010                                                  39.30E     23       904
    M ELLERSLIE             .0004A .0218 .0384      .64  4722 203 .8700 .0551 .0090 .0023 .0019 .0007 .0002 .0002
    1979-12-29 00/07-15-056-20W4/0 1979-10-06
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                       AQUIFER   GIP   REC   PROD   SL    IMG      MGP   STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG   ENERGY
    ZONE                 H2    HE     N2    CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
REDWATER                (F)  057-21W4    07700
  D-1 A                       PD  -210.3                    839.4     126   6.37      805  .188  .90  5740 306  .896 10.096
                         WER1 ISOPAC                B           273  .60    164  .10    147        61
    07700 0658001 000 D-1 A                                                          40.05E        86       3444
    D-1                       .0003A .0022 .0296        .61  4710 197 .9397 .0235 .0010 .0040        .0007
    1981-12-31 00/02-29-058-22W4/0 1952-02-20
  ---------------------------------------------------------------------------------------------------------------------
  D-1 B                       PD  -176.4                    821.9     200  10.10     2020  .190  .55  5480 306  .903  5.894
                         WER1 ASSIGN                B            80  .75     60  .05      57        46
    07700 0658002 000 D-1 B                                                          40.05E        11        441
    WABAMUN                   .0005A        .0310        .61  4702 197              .0007
    1983-09-30 00/10-02-059-22W4/0 1970-11-17
  ---------------------------------------------------------------------------------------------------------------------
                              VO  -180.6                    809.9     200   1.70      340  .300  .50  5480 300  .898  8.677
                         WER1 ASSIGN                B            30  .65     19  .10     17
    07700 0658098 010                                                                40.05E        17        681
    WABAMUN                   .0005A .0196 .0310        .61  4703 197 .9165 .0279 .0022 .0008 .0008 .0007
    1982-05-31 02/08-33-057-21W4/0 1980-10-23
  ---------------------------------------------------------------------------------------------------------------------
  D-3
    ASSOC                 WER1                SEGR                        .80          .25                -6
    07700 0720000 000 D-3                                                                45.67A         6        274
    D-3                       .0001A .0100 .0262 .0358  .78  4468 276 .4526 .1857 .1726 .0277 .0577 .0316
    1982-12-31 00/01-01-057-21W4/0 1948-00-00                    PANALTA                          SEGREGATED ASSOC/SOLN PRODUCTION
  ---------------------------------------------------------------------------------------------------------------------
  D-3
    SOLN                  WER1                SEGR              7452         4620          1617    1385  207000.0   36
    07700 0720000 000 D-3                                                                45.67A       232      10595
    D-3                       .0001A .0100 .0262 .0358  .78  4468 276 .4526 .1857 .1726 .0277 .0577 .0316
    1982-12-31 00/01-01-057-21W4/0 1948-00-00                    PANALTA                          SEGREGATED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------
REDWATER                 POOLS=  109  GIP=    14911 PROD=    10170  IMG=     6834  MGP=     2282  RMG=     4552  ENERGY=   179030
-----------------------------------------------------------------------------------------------------------------------
REINE                   (SA) 081-22W5    07769
                              VO  -236.5                    815.6     200   1.24      247  .250  .72  7870 309  .859 15.166
        STRIKE           BER6 ASSIGN                B            37  .75     28  .10     25
    07769 0500098 005                                                                40.80E        25       1020
    TRIASSIC                  .0002E .0036 .0230 .0002  .61  4702 201              .0067 .0035        .0800
    1978-06-30 00/07-16-081-22W5/0 1975-09-21
-----------------------------------------------------------------------------------------------------------------------
REINE                    POOLS=    1  GIP=       37 PROD=       28  IMG=       25  MGP=             RMG=       25  ENERGY=     1020
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE            H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE     LOCATION          DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
RESDELN                (SA) 083-06W4    07775
                            VO                          271.3     200   6.29     1258  .270  .50  1790 289  .960  2.467
      STRIKE          BER7 ASSIGN                          31  .55     17  .05      16
   07775 0310098 005                                                              37.43E     16        599
   MCMURRAY                    E                      .56  4626 191
   1977-12-31 00/10-31-083-06W4/0 1977-08-29
   ---------------------------------------------------------------------------------------------------------------
                            VO  +283.3                  330.9     200    .90     180  .340  .50  1590 292  .967  2.722
      STRIKE          BER6 ASSIGN ABAND          B          5  .50      2  .05       2
   07775 0310098 010                                                              37.43E      2         75
   MCMURRAY                .0001E .0096 .0042         .56  4640 191 .9856 .0006
   1979-12-29 00/10-23-083-07W4/0 1979-01-17
   ---------------------------------------------------------------------------------------------------------------
                            VO  +280.5                  298.6    1160   3.43    3979  .328  .75  1310 294  .975  3.197
      STRIKE          BER7 ISOPAC                B        127  .50     64  .05      60
   07775 0310098 015                                                              37.43E     60       2246
   MCMURRAY                .0001E                     .56  4640 191 .9870 .0005 .0001        .0001 .0001 .0001 .0001
   1981-06-30 00/07-24-083-07W4/0 1979-01-11
   ---------------------------------------------------------------------------------------------------------------
                            VO          +277.2          290.6     200   1.40     280  .320  .65  1790 284  .957  3.896
      STRIKE          BER7 ASSIGN                          11  .60      7  .05       6
   07775 0310098 018                                                              37.43E      6        225
   MCMURRAY                .0007E .0065 .0030         .56  4638 191 .9881 .0012 .0004 .0001
   1981-06-30 00/07-25-083-07W4/0 1980-11-20
   ---------------------------------------------------------------------------------------------------------------
                            VO  +278.6                  354.2     200   1.40     280  .320  .50  1790 293  .963  2.887
      STRIKE          BER7 ASSIGN                B          8  .50      4  .05       4
   07775 0310098 020                                                              37.43E      4        150
   MCMURRAY                .0001E .0096 .0042         .56  4640 191 .9856 .0006
   1979-12-29 00/10-26-083-07W4/0 1979-01-27
   ---------------------------------------------------------------------------------------------------------------
                            VO                          333.2     200   2.40     480  .340  .70  1790 292  .963  4.308
      STRIKE          BER6 ASSIGN ABAND                    21  .50     11  .05      10
   07775 0310098 025                                                              37.43E     10        374
   MCMURRAY                .0001E .0084 .0047         .56  4640 191 .9863 .0006
   1979-12-29 00/07-33-083-07W4/0 1979-01-24
   ---------------------------------------------------------------------------------------------------------------
                            VO  +275.5                  248.0     200   7.40    1480  .300  .65  1790 290  .963  3.555
      STRIKE          BER7 ASSIGN                B         53  .50     26  .05      25
   07775 0328098 005                                                              37.43E     25        936
   MCMURRAY                .0007A .0065 .0030         .56  4638 191 .9881 .0012 .0004 .0001
   1980-07-31 00/07-32-083-06W4/0 1980-02-15
-------------------------------------------------------------------------------------------------------------------
RESDELN                POOLS=     7  GIP=      256 PROD=      131  IMG=      123  MGP=           RMG=      123  ENERGY=     4605
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FIELD/AREA NAME                IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                  H2     HE      N2    CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION          DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
RETLAW                 (F)  012-18W4    07780
                            VO                          245.3     200     .90      180  .240   .55  3600 283  .923  5.174
                       WER1 ASSIGN                          9  .70      7  .05      6
    07780 0126098 015                                                          36.31E      6       218
    BELLY RIVER             .0022E .0544 .0002       .57  4564 187 .9421 .0010 .0001
    1981-06-30 00/16-21-012-18W4/0 1977-09-18 TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          342.7     200    3.00      600  .190   .60  3820 286  .925  4.681
          STRIKE       WER1 ASSIGN                         28  .75     21  .05     20
    07780 0142098 005                                                          37.43E     20       749
    PAKOWKI SD              .0044E .0756 .0001       .58  4528 186 .9145 .0044 .0009 .0001
    1981-12-31 00/07-06-012-19W4/0 1981-06-24
    ---------------------------------------------------------------------------------------------------------------------
  MILK RIVER C              VO  +519.4                  309.9     240    1.62      389  .240   .55  3600 286  .922  5.125
                       WER1 ISOPAC ABAND        B          20  .70     14  .05     13       9
    07780 0158003 000 MILK RIV C                                               36.31E      4       145
    MILK RIVER      .0001 .0010E .0202       .56  4609 190 .9758 .0021 .0003
    1979-12-29 02/06-28-012-18W4/0 1975-12-08 TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          319.4     200    4.94      987  .190   .70  3600 286  .923  5.162
                       WER1 ASSIGN                         51  .70     35  .05     34
    07780 0158098 004                                                          36.31E     34      1235
    MILK RIVER                  E .0409 .0001        .58  4551 188 .9541 .0042 .0005       .0001
    1978-12-31 00/11-01-012-19W4/0 1978-09-21
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          330.1     641    1.80     1156  .160   .55  3650 289  .938  3.380
                       WER1 ISOPAC                         39  .70     27  .05     26
    07780 0158098 005                                                          36.31E     26       944
    MILK RIVER              .0010E                   .58  4578 188
    1977-12-31 00/06-09-012-19W4/0 1975-07-13 TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          733.3     512     .97      497  .134   .50  5240 297  .909  3.698
                       WER1 ASSIGN                         18  .70     13  .05     12
    07780 0186098 005                                                          37.43E     12       449
    2WS                     .0016A .0643 .0009       .72  4522 187 .9274 .0041 .0010 .0002 .0002 .0001 .0001 .0001
    1982-12-01 00/06-27-013-18W4/0 1975-10-17 TCPL
    ---------------------------------------------------------------------------------------------------------------------
  BOW ISLAND A              VO                          833.5    1995    1.33     2653  .153   .55  6590 299  .888  5.940
                       WER1 ISOPAC                        158  .70    110  .05    105      39
    07780 0213001 000 BOW ISL A                                                35.56E     66      2347
    BOW ISLAND              .0015A .0556 .0003       .59  4566 188 .9357 .0050 .0011 .0002 .0001 .0001 .0001 .0003
    1982-12-01 00/11-11-013-19W4/0 1959-03-00 TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION         DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
RETLAW              (F)  012-18W4    07780
  BOW ISLAND B             VO                          830.6     440   3.70      1628  .250  .55  6100 300  .901  8.817
                      WER1 ASSIGN                        144  .70    101  .05      96
   07780 0213002 000 BOW ISL B                                                   35.56E     96       3414
   BOW ISLAND              .0010A                   .59  4551 187
   1976-06-30 00/07-33-011-19W4/0 1954-09-25 TCPL
-------------------------------------------------------------------------------------------------------------------
  BOW ISLAND D             MB                          835.7    2247    .85      1910  .160  .55  6580 300  .894  6.144
                      WER1 ISOPAC                        202  .70    141  .05     134      81
   07780 0213004 000 BOW ISL D                                                   35.56E     53       1885
   BOW ISLAND 1            .0046A .0801 .0004       .59  4523 186 .9081 .0055 .0011 .0002 .0001
   1982-05-31 00/07-23-012-19W4/0 1974-10-25 PANALTA TCPL
-------------------------------------------------------------------------------------------------------------------
  BOW ISLAND E             VO                          854.4     358    .69       247  .159  .55  7830 299  .867  7.512
                      WER1 ISOPAC                         37  .65     24  .05      23      20
   07780 0213005 000 BOW ISLE E                                                  35.56E      3       107
   BOW ISLAND      .0008 .0028A .0688 .0001         .63  4510 189 .8997 .0082 .0015 .0005 .0005 .0021 .0058 .0092
   1982-12-31 00/04-28-012-18W4/0 1968-08-06 TCPL
-------------------------------------------------------------------------------------------------------------------
  BOW ISLAND F             VO                          878.7     128    .93       119  .160  .60  5950 303  .908  5.916
                      WER1 ASSIGN                          7  .70      5  .05       5
   07780 0213006 000 BOW ISL F                                                   35.56E      5       178
   BOW ISLAND              .0010A                   .59  4530 186             .0001 .0009       .0100
   1982-12-01 00/10-15-012-19W4/0 1974-08-04 TCPL
-------------------------------------------------------------------------------------------------------------------
  BOW ISLAND G             VO                          905.6     128    .93       119  .150  .55  6680 303  .901  5.756
                      WER1 ASSIGN                          7  .70      5  .05       5
   07780 0213007 000 BOW ISL G                                                   35.56E      5       178
   BOW ISLAND              .0010A       .0001       .59  4551 187             .0010 .0002       .0200
   1982-12-01 00/10-15-012-19W4/0 1974-08-04 TCPL
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  BOW ISLAND H             VO                          821.6     200   3.70       740  .180  .50  7080 312  .910  6.373
                      WER1 ASSIGN                         47  .65     31  .05      29       4
   07780 0213008 000 BOW ISL H                                                   35.56E     25       889
   BOW ISLAND 2            .0010A .0510 .0067       .59  4551 187 .8779 .0528 .0013 .0003 .0063 .0042 .0012 .0011
   1977-12-31 00/06-09-013-18W4/0 1977-07-11 TCPL
-------------------------------------------------------------------------------------------------------------------
  BOW ISLAND J             VO                          886.5     828  1.06        878  .190  .55  6210 301  .900  6.812
                      WER1 ISOPAC                         60  .70     42  .05      40       6
   07780 0213010 000 BI J                                                        35.56E     34       1209
   BOW ISLAND #4           .0041A .0881 .0016       .60  4518 186 .8990 .0060 .0010 .0002
   1982-12-31 02/10-17-012-19W4/0 1974-10-18 PANALTA
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER  GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
RETLAW                (F)  012-18W4    07780
  BOW ISLAND K             VO                                818.5     200    1.00      200  .240  .45  7080 298  .879  8.301
                      WER1 ASSIGN                                 17  .75     12  .05      12      1
    07780 0213011 000 B ISL K                                                          35.56E     11       391
    BOW IS              .0042A .0634                   .61  4533 189 .9185 .0069 .0012 .0002 .0002 .0004 .0005 .0045
    1982-12-01 00/08-25-012-18W4/0 1979-10-01 KANNGAZ
-----------------------------------------------------------------------------------------------------------------------
  BOW ISLAND L             VO                                855.8     200     .70      140  .192  .60  5160 299  .914  6.186
                      WER1 ASSIGN                                  9  .65      6  .05       5      5
    07780 0213012 000 B IS L                                                           35.56E
    BOW IS            .0002 .0019E .0704                   .59  4545 187 .9210 .0058 .0007
    1982-12-01 00/16-16-012-18W4/0 1981-09-14 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                               831.2     200    1.85      370  .200  .60  6610 301  .850  8.817
          STRIKE      WER1 ASSIGN                                 33  .75     25  .15      21
    07780 0213098 005                                                                  35.56E     21       747
    BOW ISLAND          .0010A .0510 .0607             .71  4723 208                .0200 .0093       .4200
    1976-06-30 00/06-31-011-19W4/0 1976-01-20
-----------------------------------------------------------------------------------------------------------------------
                           VO                               854.5     200    1.00      200  .200  .65  7500 299  .833 11.132
                      WER1 ASSIGN                                 22  .75     17  .10      15
    07780 0213098 007                                                                  35.56E     15       533
    BOW ISLAND          .0014A .0508                   .66  4558 204 .8428 .0629 .0240 .0033 .0070 .0043 .0019 .0016
    1983-04-30 00/05-24-012-18W4/0 1981-10-30
-----------------------------------------------------------------------------------------------------------------------
                           VO                               806.5     200    1.54      308  .180  .55  6720 300  .895  7.035
                      WER1 ASSIGN                                 22  .75     16  .05      15
    07780 0213098 010                                                                  35.56E     15       533
    BOW ISLAND          .0010A          .0001          .59  4530 186                .0009 .0001
    1977-12-31 00/07-13-012-19W4/0 1974-01-23 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO    -6.3                       816.0     200     .80      160  .240  .40 10500 298  .847 11.357
                      WER1 ASSIGN                B            18  .75     14  .05      13
    07780 0213098 013                                                                  35.56E     13       462
    BOW ISLAND #2       .0041E .0881 .0016             .60  4518 186 .8990 .0060 .0010 .0002
    1982-05-31 00/08-16-012-19W4/0 1981-02-13 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                               799.5     200    1.00      200  .170  .65  6780 298  .896  7.979
                      WER1 ASSIGN                                 16  .75     12  .05      11
    07780 0213098 016                                                                  35.56E     11       391
    BOW ISLAND #1SD     .0023A .1368 .0040             .61  4472 183 .8496 .0061 .0008 .0002 .0001 .0001
    1981-12-31 00/12-07-013-17W4/0 1981-05-08 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
RETLAW                 (F)  012-18W4     07780
                            VO                          863.5     200    2.50      500  .240  .50  7320 301  .886  9.367
                        WER1 ASSIGN                        47  .60     28  .05      27
    07780 0213098 017                                                          35.56E     27       960
    BOW ISLAND 3            .0010A .0659 .0057         .59  4516 186 .8514 .0459 .0177 .0030 .0052 .0017 .0012 .0005
    1982-10-29 00/06-28-013-18W4/0 1979-10-04 SOQUIP  TCPL
    ---------------------------------------------------------------------------------------------------------------
                            VO     +15.3                803.9     200    .70      140  .180  .65  6770 298  .887  8.522
                        WER1 ASSIGN                B       12  .70      8  .05       8
    07780 0213098 018                                                          35.56E      8       284
    BOW ISLAND #2           .0027A .0664 .0020         .59  4553 187 .9226 .0055 .0007 .0001 .0001 .0001
    1981-12-31 00/12-07-013-17W4/0 1981-05-08 TCPL
    ---------------------------------------------------------------------------------------------------------------
                            VO     +3.3                 814.9     200    .80      160  .220  .65  6780 298  .887 10.431
                        WER1 ASSIGN                B       17  .70     12  .05      11
    07780 0213098 019                                                          35.56E     11       391
    BOW ISLAND #3           .0027A .0664 .0020         .59  4553 187 .9226 .0055 .0007 .0001 .0001 .0001
    1981-12-31 00/12-07-013-17W4/0 1981-05-08 TCPL
    ---------------------------------------------------------------------------------------------------------------
                            VO                          860.8     128    .93      119  .180  .60  9580 302  .863 11.306
                        WER1 ASSIGN                        13  .80     11  .05      10
    07780 0213098 025                                                          35.56E     10       356
    BOWISLAND 2             .0010A                     .59  4516 186
    1982-12-01 00/11-08-013-19W4/0 1976-11-15 TCPL
    ---------------------------------------------------------------------------------------------------------------
                            VO                          890.9     200   1.24      247  .230  .60  9580 303  .864 14.390
                        WER1 ASSIGN                        35  .75     27  .05      25
    07780 0213098 030                                                          35.56E     25       889
    BOW ISLAND 4            .0010A                     .59  4509 186
    1977-06-30 00/11-08-013-19W4/0 1976-11-15 TCPL
    ---------------------------------------------------------------------------------------------------------------
  BASAL COLORADO A          VO                          980.1     446    .75      335  .177  .55  8320 306  .850  8.856
                        WER1 ISOPAC                        30  .75     22  .05      21      16
    07780 0242001 000 BSL COLO A                                               38.18E      5       191
    BSL COLORADO 1          .0007A .0554               .63  4557 199 .8704 .0424 .0169 .0029 .0054 .0033 .0014 .0012
    1983-08-31 00/07-19-013-18W4/0 1961-11-09 TCPL
    ---------------------------------------------------------------------------------------------------------------
  BASAL COLORADO B          VO                          942.3    2979   1.15     3426  .191  .60  8820 301  .845 11.301
                        WER1 ISOPAC                       387  .85    329  .05     313      46
    07780 0242002 000 BSL COLO B                                               38.18E    267     10194
    BASAL COLORADO          .0013A .0580 .0002         .62  4563 195 .8904 .0313 .0103 .0019 .0029 .0020 .0009 .0008
    1982-08-31 00/11-07-013-18W4/0 1960-11-16 A&S     TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
RETLAW                (F)  012-18W4    07780
                           VO                                  946.7     200   1.54      308  .150  .70  8790 306  .855 10.050
                      WER1 ASSIGN                                 31  .75    23  .05       22
    07780 0242098 010                                                                 38.18E    22       840
    BSL COLORADO 2         .0012A                          .62  4619 194                .0125 .0050       .5000
    1977-12-31 00/06-08-013-18W4/0 1964-10-19 TCPL
    ---------------------------------------------------------------------------------------------------------------------
                           VO                                  983.9     200    .93      185  .200  .75  8860 306  .855 14.481
                      WER1 ASSIGN                                 27  .75    20  .05       19
    07780 0242098 030                                                                 38.18E    19       725
    BSL COLORADO 1         .0012A                          .62  4619 194                .0125 .0050       .5000
    1977-12-31 00/07-24-013-19W4/0 1977-06-03
    ---------------------------------------------------------------------------------------------------------------------
  MANNVILLE A              VO            -275.4           1103.0     648   2.18     1412  .182  .70 12080 305  .767 17.372
    ASSOC                 WER1 ISOPAC                         245  .75   184  .10      166       48
    07780 0248001 000 MANNVILLE A   CONCURRENT PRODUCTION                                37.43E   118      4417
    GLAUCONITIC A                E .0392 .0356          .70  4667 209 .8207 .0647 .0198 .0035 .0048 .0031 .0021 .0065
    1983-12-31 00/07-15-013-19W4/0 1959-06-04 TCPL
    ---------------------------------------------------------------------------------------------------------------------
  MANNVILLE C              VO                              1073.2     200   2.47      493  .210  .65 11690 308  .822 17.907
                      WER2 ASSIGN                                 88  .75    66  .15       56
    07780 0248003 000 MANNVILLE C                                                     37.43E    56      2096
    GLAUCONITIC B          .0010A        .1082 .0008      .74  4861 211                .0191 .0065       .5600
    1976-06-30 00/10-25-012-19W4/0 1960-07-00 TCPL
    ---------------------------------------------------------------------------------------------------------------------
  MANNVILLE E              VO            -256.3           1080.2     200   2.70      540  .200  .75 11940 304  .760 22.045
    ASSOC                 WER2 ASSIGN                         119  .75    89  .15       76
    07780 0248005 000 MANNVILLE E   OIL POOL DEPLETED                                  37.43E    76      2845
    GLAUCONITIC C                A .0398 .0522          .71  4723 210 .8026 .0657 .0230 .0039 .0057 .0037 .0014 .0020
    1982-08-31 00/11-36-012-19W4/0 1960-04-16 TCPL
    ---------------------------------------------------------------------------------------------------------------------
  MANNVILLE I
    SOLN                  WER1 ISOPAC                          81          53          34       1    1270.0   64
    07780 0248009 000 MANNVILLE I                                                     37.43E    33      1235
    MANN                   .0010E .0390 .0633          .70  4724 208 .8096 .0559 .0200 .0024 .0046 .0018 .0009 .0015
    1982-12-31 00/01-01-012-18W4/0 1964-01-01 TCPL
    ---------------------------------------------------------------------------------------------------------------------
  MANNVILLE J              MB                              947.9     507   6.95     3528  .210  .60  8756 308  .838 12.156
                      WER1 ISOPAC                         131  .85   111  .05      106      103
    07780 0248010 000 MANNVILLE J                                                     37.43E     3       112
    UPPER MANNVILLE        .0010A        .0015           .71  4744 204                .0138 .0066       .6500
    1980-10-31 00/02-03-013-18W4/0 1966-10-00 TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
RETLAW                (F)  012-18W4    07780
  MANNVILLE K              VO                          1083.0     923   1.95      1800  .222  .75 11350 303  .788 22.508
                        WER1 ISOPAC                        405  .90    365  .15     310      38
   07780 0248011 000 MANNVILLE K                                                37.43E    272     10181
   GLAUCONITIC A              A .0466 .0579          .71  4730 210 .7950 .0625 .0215 .0041 .0048 .0033 .0014 .0029
   1981-12-31 00/07-33-011-19W4/0 1954-09-25 PANALTA TCPL
-------------------------------------------------------------------------------------------------------------------------
  MANNVILLE L              VO                          1097.3     200   4.01      802  .190  .65  8320 308  .862 10.987
                        WER1 ASSIGN                         88  .75     66  .10      59
   07780 0248012 000 MANNVILLE L                                                37.43E     59      2208
   GLAUCONITIC B            .0010A        .0500        .71  4771 210                          .0000
   1976-06-30 00/07-33-011-19W4/0 1954-09-25 TCPL
-------------------------------------------------------------------------------------------------------------------------
  MANNVILLE N              VO                          1085.4     446    .90      400  .240  .70 12050 307  .803 23.366
                        WER1 ISOPAC                         94  .75     70  .15      59      33
   07780 0248014 000 MANNVILLE N                                                37.43E     26       973
   BASAL QUARTZ             .0010A .0451 .0650 .0016  .72  4757 210 .7800 .0660 .0208 .0035 .0050 .3400 .0044 .0017
   1978-12-31 00/09-12-012-19W4/0 1951-08-04 TCPL
-------------------------------------------------------------------------------------------------------------------------
  MANNVILLE P
   SOLN                 WER1 ASSIGN                        14           9          7            205.0   66
   07780 0248016 000 MANNVILLE P                                                37.43E      7       262
   MANN                       E .0502 .1176          .75  4895 214 .7436 .0556 .0218 .0026 .0057 .0026 .0002 .0001
   1982-12-31 00/01-09-012-18W4/0 1971-01-01 TCPL
-------------------------------------------------------------------------------------------------------------------------
  MANNVILLE S              VO  -243.5                  1070.8     128   4.63      593  .200  .70 11720 306  .789 19.327
                        WER1 ASSIGN               B        115  .75     86  .10      77       4
   07780 0248019 000 MANNVILLE S                                                37.43E     73      2732
   UPPER MANNVILLE          .0010A        .0332        .68  4661 206              .0233 .0090        .2900
   1982-12-01 00/10-20-012-18W4/0 1965-12-11 TCPL
-------------------------------------------------------------------------------------------------------------------------
  MANNVILLE V              VO          -224.6          1060.5     128    .60       77  .190  .70  9780 304  .765 15.906
   ASSOC                WER1 ISOPAC        SEGR            12  .75      9  .15       8
   07780 0248022 000 MANNVILLE V                                                37.43E      8       299
   MANN                     .0005E .0336 .0467         .73  4674 216 .7781 .0809 .0341 .0053 .0113 .0067 .0018 .0010
   1983-09-30 00/08-28-012-18W4/0 1976-06-20 TCPL                                          SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  MANNVILLE V
   SOLN                 WER1 ISOPAC        SEGR            70           45          32      11    1220.0   57
   07780 0248022 000 MANNVILLE V                                                37.43E     21       786
   MANN                     .0005E .0336 .0467         .73  4674 216 .7781 .0809 .0341 .0053 .0113 .0067 .0018 .0010
   1983-09-30 00/08-28-012-18W4/0 1976-06-20 TCPL                                          SEGREGATED ASSOC/SOLN PRODUCTION
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER  GIP  REC   PROD  SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
RETLAW                (F)  012-18W4    07780
  MANNVILLE W              VO          -280.4          1133.2     205   1.21      248  .170  .60 11470 309  .800 13.459
    ASSOC                WER1 ISOPAC                        33  .80    27  .15      23
    07780 0248023 000 MANNVILLE W                                              37.43E     23        861
    SUNBURST #1            .0010A .0011 .1197          .75  4906 214 .7487 .0569 .0200 .0025 .0041 .0022 .0008 .0008
    1982-12-01 00/07-07-012-19W4/0 1976-08-28 TCPL
  ---------------------------------------------------------------------------------------------------------------------
  MANNVILLE X              MB                          1058.3     261   1.07      279  .220  .80 11690 308  .795 23.895
                         WER1 ISOPAC                       182  .80   146  .10     131      110
                                                                                                                PROBABLE
    07780 0248024 000 MANNVILLE X                                              37.43E     21        786
    U GLAUCONITIC          .0025A .0413 .0006          .66  4566 204 .8500 .0642 .0227 .0030 .0068 .0048 .0023 .0017
    1976-06-30 00/06-29-012-18W4/0 1964-10-23 TCPL
  ---------------------------------------------------------------------------------------------------------------------
  MANNVILLE Y              MB  -258.8                  1073.8     328   4.30     1407  .260  .90 11790 308  .777 32.823
                         WER1 ISOPAC                B      1030  .85   875  .20     700      185
    07780 0248025 000 MANNVILLE Y                                              37.43E     515      19276
    GLAUCONITIC            .0010A .0387 .1050 .0004    .75  4702 209 .7516 .0660 .0220 .0032 .0051 .3700 .0014 .0023
    1980-10-31 00/14-13-012-19W4/0 1974-07-04 TCPL
  ---------------------------------------------------------------------------------------------------------------------
  MANNVILLE Z              VO  -263.3                  1098.8    1117   1.60     1791  .240  .70 11380 308  .800 22.042
                         WER1 ISOPAC                B       395  .85   336  .15     286      119
    07780 0248026 000 MANNVILLE Z                                              37.43E     167       6251
    GLAUCONITIC      .0002 .0010A .0470 .0895          .73  4818 211 .7707 .0591 .0207 .0030 .0047 .0029 .0012 .0003
    1979-12-29 00/10-15-012-19W4/0 1974-08-03 TCPL
  ---------------------------------------------------------------------------------------------------------------------
  MANNVILLE AA             VO                          1100.0     200   2.16      432  .160  .62 11710 306  .744 14.527
                         WER1 ASSIGN                        63  .80    50  .20      40       14
    07780 0248027 000 MANN AA                                                  37.43E      26        973
    GLAUCONITIC            .0010A .0387 .1050 .0004    .75  4868 217                .0220 .0083        .3700
    1976-06-30 00/10-17-012-19W4/0 1974-10-18 PANALTA
  ---------------------------------------------------------------------------------------------------------------------
  MANNVILLE BB             VO                          1074.1     200   3.09      617  .150  .65 11810 308  .821 12.974
                         WER1 ASSIGN                        80  .80    64  .10      57       10
    07780 0248028 000 MANN BB                                                  37.43E      47        1759
    L GLAUCONITIC          .0010A        .0001         .64  4557 200                .0200 .0078        .3700
    1977-12-31 04/11-04-013-18W4/0 1977-04-13 A&S
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
RETLAW                (F)  012-18W4    07780
  MANNVILLE CC             VO  -242.6                    1069.2     200   7.71      1542  .250  .80  7810 308  .836 17.245
                        WER1 ASSIGN                B          266  .70    186  .10    167       77
   07780 0248029 000 MANN CC                                                        37.43E      90       3369
   GLAUCONITIC           .0010A        .0045          .67  4509 208                .0259 .0154        .5400
   1977-12-31 00/11-26-012-19W4/0 1977-03-21 PANALTA TCPL
-------------------------------------------------------------------------------------------------------------------------
  MANNVILLE DD             VO           -268.2         1105.2     128   1.54      197  .150  .60 11940 308  .740 13.408
   ASSOC                WER1 ASSIGN                          26  .75     20  .15     17
   07780 0248030 000 MANN DD                                                        37.43E      17        636
   SUNBURST 1            .0010A        .0461          .76  4613 219                .0373 .0073        .0000
   1982-12-01 00/06-22-012-18W4/0 1976-07-01 TCPL
-------------------------------------------------------------------------------------------------------------------------
  MANNVILLE EE
   SOLN                 WER2                                 24          16          8        8
   07780 0248031 000 MANN EE        CONCURRENT PRODUCTION                           37.43E
   MANNVILLE             .0003E .0557 .0405          .74  4881 214 .8113 .0588 .0190 .0033 .0049 .0034 .0014 .0014
   1982-12-31 00/11-02-012-19W4/0 1978-05-29 TCPL
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  MANNVILLE HH             PD                            1091.4     200    .61      122  .200  .65 11870 307  .788 18.140
                        WER2 ASSIGN                          38  .80     30  .10     27       19
   07780 0248034 000 MANN HH                                                        37.43E       8        299
   BASAL MANN            .0010A .0536 .0403 .0006  .69  4675 206 .8180 .0543 .0186 .0030 .0061 .0052 .0007 .0010
   1983-12-31 00/11-02-013-18W4/0 1978-07-09 TCPL
-------------------------------------------------------------------------------------------------------------------------
  MANNVILLE JJ             VO                            1065.3     200    .93      185  .150  .65 11690 311  .792 13.156
                        WER1 ASSIGN                          24  .80     19  .10     17       10
   07780 0248036 000                                                                37.43E       7        262
   GLAUCONITIC 2         .0010A .0543 .0330          .72  4771 209 .8313 .0528 .0169 .0029 .0044 .2500 .0008 .0011
   1978-12-31 00/06-09-013-18W4/0 1977-07-11 TCPL
-------------------------------------------------------------------------------------------------------------------------
  MANNVILLE LL             VO           -247.4         1074.7      55   1.62       89  .226  .75 11510 304  .767 23.795
   ASSOC                WER1 ISOPAC                          21  .75     16  .15     14
   07780 0248038 000 MANN LL                                                        37.43E      14        524
   GLAUCONITIC                A .0404 .0473          .71  4703 210 .8055 .0652 .0223 .0038 .0057 .0039 .0016 .0043
   1982-08-31 00/06-01-013-19W4/0 1979-10-26
-------------------------------------------------------------------------------------------------------------------------
  MANNVILLE MM
   SOLN                 WER1 ASSIGN                           5           3          1        1       90.4   50
   07780 0248039 000 MANN MM                                                        37.43E
   MANN                       E .0502 .1176          .75  4895 214 .7436 .0566 .0218 .0026 .0057 .0026 .0002 .0001
   1982-12-01 00/01-08-012-18W4/0 1979-01-01
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3   IC4   NC4     C5    C6    C7
   REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
RETLAW                (F)  012-18W4     07780
  MANNVILLE OO              VO                                  1071.2     200    1.50      300  .180   .65 11200 308   .745 16.255
                       WER1 ASSIGN                                   49   .75     37  .30     26      2
   07780 0248041 000 MANN OO                                                          37.43E     24        898
   GLAUC                  .0015A .0313 .1197                .80  4896 225 .7052 .0861 .0230 .0036 .0097 .0107 .0066 .0026
   1980-12-31 00/14-20-012-18W4/0 1979-08-25 TCPL
-------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE PP
   SOLN                 WER1 ASSIGN                                   15           10          9              174.0   89
   07780 0248042 000 MANN PP                                                          37.43E      9        337
   MANN                   .0010E .0390 .0633                .70  4724 208 .8096 .0559 .0200 .0024 .0046 .0018 .0009 .0015
   1983-12-31 00/01-25-012-18W4/0 1979-01-01 KANNGAZ TCPL
-------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE QQ              VO                                  1070.0     200    1.80      360  .300   .85 11780 306   .755 36.976
                       WER1 ASSIGN                                  133   .80    106  .05    101      2
   07780 0248043 000 MANN QQ                                                          37.43E     99       3706
                          .0003A .0557 .0405                .74  4881 214 .8113 .0588 .0190 .0033 .0049 .0034 .0014 .0014
   1980-12-31 00/11-05-013-18W4/0 1974-08-11 TCPL
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  MANNVILLE RR              VO          -236.8                1068.8    2764    1.33     3676  .183   .65 11800 305   .776 16.865
                       WER1 ISOPAC                                   620   .85    527  .10    474     50
   07780 0248044 000 MANN RR                                                          37.43E    424     15870
   GLAUCONITIC                A .0504 .0314                .69  4675 207 .8309 .0546 .0188 .0030 .0055 .0030 .0010 .0016
   1983-12-31 00/06-08-013-18W4/0 1964-10-00 A&S     TCPL
-------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE SS
   SOLN                 WER1 ASSIGN                                   27           17          14             429.0   62
   07780 0248045 000 MANN SS                                                          37.43E     14        524
   MANN                   .0014A .0508                      .66  4558 204 .8428 .0629 .0240 .0033 .0070 .0043 .0019 .0016
   1982-12-31 00/01-01-012-18W4/0 1980-00-00 PROGAS
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  MANNVILLE TT
   SOLN                 WER1 ASSIGN                                   76           49          44             1310.0  58
   07780 0248046 000 MANN TT                                                          37.43E     44       1647
   MANN                   .0014A .0508                      .66  4558 204 .8428 .0629 .0240 .0033 .0070 .0043 .0019 .0016
   1982-12-31 00/01-01-012-18W4/0 1980-00-00 PROGAS
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  MANNVILLE UU              VO          -255.8                1100.7     200     .62      124  .180   .65 11730 305   .765 16.727
   ASSOC                WER2 ASSIGN                                   21   .75     16  .20     12
   07780 0248047 000 MANN UU                                                          37.43E     12        449
   MANNVILLE              .0009A .0437 .1235 .0002  .95  4875 218 .7336 .0536 .0230 .0037 .0086 .0062 .0022 .0008
   1982-11-30 00/14-31-011-18W4/0 1980-11-01 KANNGAZ
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T     Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
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RETLAW                (F)  012-18W4     07780
  MANNVILLE VV             VO                          1072.5     200   7.00      1400  .170  .65 11610 307  .719 16.528
                      WER1 ASSIGN                          231  .75    173  .10     156      14
   07780 0248048 000 MANN VV                                                      37.43E    142       5315
   GLAUCONITIC       .0009      A .0180 .0017        .71  4613 221 .7624 .1455 .0496 .0070 .0052 .0054 .0027 .0016
   1980-10-31 00/06-23-012-18W4/0 1979-09-01 KANNGAZ
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  MANNVILLE XX             MB                          1073.4     200   1.30       260  .190  .60 11660 305  .783 15.829
                      WER1 ASSIGN                           54  .90     49  .10      44      44
   07780 0248050 000 MANN XX                                                      37.43E
   GLAUCONITIC       .0011E .0515 .0332        .68  4657 206 .8158 .0628 .0233 .0034 .0056 .0029 .0004
   1982-12-31 00/06-11-012-18W4/0 1980-09-14 TCPL
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  MANNVILLE YY             VO                          1063.3     200   1.40       280  .160  .60 11395 307  .780 12.991
                      WER1 ASSIGN                           36  .80     29  .05      28      10
   07780 0248051 000 MANN YY                                                      37.43E     18       674
   GLAUC LWR SD      .0023A .0386 .0265        .69  4635 209 .8249 .0618 .0240 .0034 .0072 .0051 .0022 .0040
   1981-06-30 00/14-17-012-18W4/0 1979-10-17 TCPL
-------------------------------------------------------------------------------------------------------------------------
  MANNVILLE ZZ             VO                          1079.6     440   1.30       572  .196  .65 10670 304  .782 16.261
                      WER1 ASSIGN                           93  .80     74  .15      62      16
   07780 0248052 000 MANN ZZ                                                      37.43E     46      1722
   GLAUCONITIC       .0010A .0427 .0736        .72  4778 209 .7900 .0581 .0205 .0030 .0048 .0033 .0015 .0015
   1983-12-31 00/11-02-012-19W4/0 1978-05-29
-------------------------------------------------------------------------------------------------------------------------
   MANNVILLE B & D          MB                          1076.1     960   2.03      1949  .221  .70 11860 308  .788 21.498
                      WER1 ISOPAC                          1567  .90   1411  .05    1340
   07780 0248061 001 MANN B&D       CONCURRENT PRODUCTION                         37.43E
   GLAUCONITIC       .0010A .0518 .0449        .69  4691 206 .8135 .0577 .0198 .0032 .0046 .0030 .0010 .0007
   1982-05-31 00/11-11-013-19W4/0 1953-03-23
-------------------------------------------------------------------------------------------------------------------------
  MANNVILLE B & D
   ASSOC                WER1 ISOPAC                          1567  .90   1411  .05    1340     719
   07780 0248061 999 MANN B+D                                                     37.43E     621      23244
   GLAUCONITIC       .0010A
   1982-05-31 00/11-11-013-19W4/0 1959-03-23 TCPL
-------------------------------------------------------------------------------------------------------------------------
   MANNVILLE G              VO                          1126.2     200   7.40      1480  .200  .60 12410 310  .775 17.633
                      WER1 ASSIGN                          261  .75    196  .10     176
   07780 0248062 001 MANNVILLE G                                                  37.43E
   BASAL QUARTZ      .0010A                    .71  4744 204
   1976-06-30 00/11-07-013-18W4/0 1960-11-00
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI   MFD      AREA     PAY   VOLUME    POR GSAT     PI    T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                 H2     HE      N2    CO2    H2S  DEN    PC  TC    C1     C2     C3   IC4     NC4     C5    C6    C7
    REVIEW DATE       LOCATION         DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
RETLAW                (F)  012-18W4     07780
    MANNVILLE M            VO                          1118.3     200    1.85      370  .200   .60 12340 309  .768 17.725
                      WER1 ASSIGN                          66  .80     52  .10      47
    07780 0248062 002 MANNVILLE M                                                 37.43E
    OSTRACOD               .0010A                   .65  4585 211
    1978-06-30 00/11-07-013-18W4/0 1960-11-00
-------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE G & M
                      WER1 ASSIGN                         327  .76    248  .10     223
    07780 0248062 999 MANN G+M                                                    37.43E    223       8347
    BSL QTZ, & OST         .0010A
    1978-06-30 00/11-07-013-18W4/0 1960-11-00 TCPL
-------------------------------------------------------------------------------------------------------------------------------
    MANNVILLE T            VO                          1098.2     200    2.13      426  .200   .70 11820 306  .741 20.754
                      WER1 ASSIGN                          88  .80     71  .20      56
    07780 0248063 001 MANNVILLE T                                                 37.43E
    LOWER MANNVILLE        .0010A       .1170       .75  4902 215              .0205 .0091        .4100
    1982-08-31 00/11-10-012-18W4/0 1972-10-21
-------------------------------------------------------------------------------------------------------------------------------
    MANNVILLE U            VO                          1093.3     382     .97      369  .210   .70 11690 308  .705 22.476
                      WER1 ISOPAC                          83  .80     66  .15      56
    07780 0248063 002 MANN U                                                      37.43E
    ELLERSLIE              .0010A                   .77  4723 226              .0500 .0200        .0000
    1982-12-01 00/11-10-012-18W4/0 1972-10-21
-------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE T & U
                      WER1 ASSIGN                         171  .80    137  .18     112       10
    07780 0248063 999 MANN T+U                                                    37.43E    102       3818
    ELLER & L MANN         .0010A
    1982-08-31 00/11-10-012-18W4/0 1972-10-21 TCPL
-------------------------------------------------------------------------------------------------------------------------------
                           VO                          1113.1     128     .93      119  .170   .65 12050 308  .775 15.852
                      WER2 ASSIGN                          19  .80     15  .15      13
    07780 0248098 003                                                             37.43E     13        487
    BASAL MANNVILLE        .0010A       .0650 .0016  .72  4757 210              .0060
    1982-12-01 00/10-30-011-18W4/0 1977-08-19
-------------------------------------------------------------------------------------------------------------------------------
                           VO  -252.4                  1092.7     200    1.85      370  .180   .55  8320 308  .839  9.045
                      WER1 ASSIGN                B          34  .65     22  .05      21
    07780 0248098 004                                                             37.25E     21        782
    SUNBURST                   E .0472 .0632        .72  4716 207 .8015 .0573 .0201 .0034 .0031 .3900
    1978-12-31 00/11-23-011-19W4/0 1978-05-05
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
RETLAW                (F)  012-18W4    07780
                           VO          -210.3          1085.6     200    .90      180  .120  .65 11720 305  .719 11.855
    ASSOC             WER1 ASSIGN                          21  .75     16  .15      14
    07780 0248098 005                                                          37.43E     14       524
    GLAUCONITIC            .0006A .0562 .0491        .78  4660 220 .7340 .0793 .0382 .0075 .0156 .0111 .0055 .0029
    1982-08-31 00/08-36-011-18W4/0 1976-11-20
-----------------------------------------------------------------------------------------------------------------------
                           VO                        1104.6     200   5.60     1120  .180  .50 11470 308  .774 12.314
                      WER1 ASSIGN                         138  .80    110  .20      88
    07780 0248098 007                                                          37.43E     88      3294
    SUNBURST        .0001 .0025E .0706 .1163          .77  4854 212 .7228 .0565 .0109 .0024 .0046 .0028 .0013 .0012
    1980-10-31 00/08-26-011-19W4/0 1980-05-01 PROGAS  TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                        1094.7     200   1.40      280  .170  .70 10635 323  .821 13.572
                      WER1 ASSIGN                          38  .75     29  .05      25
    07780 0248098 008                                                          37.43E     25       936
    SUNBURST               .0012E .0495 .1125        .75  4880 212 .7523 .0567 .0180 .0021 .0041 .0024 .0006 .0001
    1981-06-30 00/06-06-012-18W4/0 1980-12-10 KANNGAZ TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                        1073.0     200   1.00      200  .180  .70 11660 304  .727 18.904
                      WER1 ASSIGN                          38  .80     30  .20      24
    07780 0248098 010                                                          37.43E     24       898
    GLAUCONITIC            .0044A .0725 .0593        .82  4623 222 .7047 .0683 .0320 .0091 .0137 .0129 .0076 .0155
    1982-11-30 00/06-32-011-18W4/0 1981-02-24 KANNGAZ TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO          -256.0          1104.5     200   1.80      360  .270  .80 12060 305  .762 31.875
    ASSOC             WER2 ASSIGN                         115  .75     86  .20      69
    07780 0248098 013                                                          37.43E     69      2583
    SUNBURST               .0009E .0437 .1235 .0002  .95  4875 218 .7336 .0536 .0230 .0037 .0086 .0062 .0022 .0008
    1982-11-30 00/06-32-011-18W4/0 1981-02-24 KANNGAZ TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO          -254.4  -262.6 1107.2     200   1.30      260  .150  .70 11390 306  .800 13.893
    ASSOC             WER1 ASSIGN                          36  .75     27  .10      24
    07780 0248098 014                                                          37.43E     24       898
    SUNBURST               .0031A .0633 .0003        .66  4535 203 .8247 .0656 .0242 .0033 .0073 .0046 .0019 .0017
    1983-04-30 00/10-14-012-18W4/0 1981-10-28
-----------------------------------------------------------------------------------------------------------------------
                           VO          -260.9          1105.8     200   2.44      488  .180  .55 11910 306  .675 16.234
                      WER1 ASSIGN                          79  .80     63  .20      51
    07780 0248098 015                                                          37.43E     51      1909
    ELLERSLIE              .0005E .0282 .0521        .98  4677 228 .7100 .1076 .0569 .0096 .0203 .0106 .0029 .0013
    1982-12-01 00/11-15-012-18W4/0 1972-09-24 TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                            AQUIFER  GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
RETLAW                 (F)  012-18W4    07780
                            VO                          1097.4     200    1.10      220  .205   .60 11800 304  .755 17.983
                       WER1 ASSIGN                          40  .80     32  .20     26
    07780 0248098 016                                                          37.43E     26       973
    SUNBURST #1 SD          .0012E .0495 .1125        .75  4880 212 .7228 .0567 .0180 .0021 .0041 .0024 .0006 .0001
    1981-12-31 00/12-15-012-18W4/0 1981-09-25 TCPL
-------------------------------------------------------------------------------------------------------------------------
                            VO                          1043.4     200     .80      160  .190   .60 11460 305  .773 15.758
                       WER1 ASSIGN                          25  .80     20  .10     18
    07780 0248098 018                                                          37.43E     18       674
    UP GLAUC SD             .0023E .0386 .0265        .68  4635 209 .8249 .0618 .0240 .0034 .0072 .0031 .0022 .0037
    1981-06-30 00/14-17-012-18W4/0 1979-10-17 TCPL
-------------------------------------------------------------------------------------------------------------------------
                            VO                          1060.6     200    2.13      426  .200   .70 11730 304  .783 19.620
                       WER1 ASSIGN                          84  .80     67  .10     60
    07780 0248098 020                                                          37.43E     60      2246
    GLAUCONITIC             .0011E .0515 .0332        .68  4657 206 .8158 .0628 .0233 .0034 .0056 .0029 .0004
    1982-08-31 00/10-20-012-18W4/0 1965-12-11 TCPL
-------------------------------------------------------------------------------------------------------------------------
                            VO                          1060.2     200    1.22      244  .180   .70 11580 304  .784 17.410
                       WER1 ASSIGN ABAND                    42  .80     34  .10     30
    07780 0248098 025                                                          37.43E     30      1123
    GLAUCONITIC             .0011E .0515 .0332        .68  4657 206 .8158 .0628 .0233 .0034 .0056 .0029 .0004
    1982-08-31 00/06-21-012-18W4/0 1960-05-18 TCPL
-------------------------------------------------------------------------------------------------------------------------
                            VO                          1102.2     200    1.24      247  .200   .60 11860 306  .704 18.844
                       WER1 ASSIGN                          46  .80     37  .15     32
    07780 0248098 030                                                          37.43E     32      1198
    LOWER MANNVILLE         .0010A                    .77  4723 226
    1976-06-30 00/10-27-012-18W4/0 1971-07-04
-------------------------------------------------------------------------------------------------------------------------
                            VO                          1091.9     200    2.10      420  .140   .55 11670 304  .783 10.736
                       WER1 ASSIGN                          45  .75     34  .15     29
    07780 0248098 033                                                          37.43E     29      1085
    SUNBURST #2             .0038E .0820 .0537        .72  4635 206 .7793 .0387 .0126 .0025 .0066 .0087 .0061 .0060
    1982-12-01 00/14-20-012-18W4/0 1979-08-25 TCPL
-------------------------------------------------------------------------------------------------------------------------
                            VO                          1080.8     200   20.45     4090  .164   .60 11420 304  .790 13.306
                       WER1 ASSIGN                         544  .85    462  .10    416
    07780 0248098 034                                                          37.43E    416     15571
    GLAUCONITIC             .0014A .0508              .66  4558 204 .8428 .0629 .0240 .0033 .0070 .0043 .0019 .0016
    1983-10-31 00/05-24-012-18W4/0 1981-10-30
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
RETLAW                (F)  012-18W4    07780
                           VO                          1096.8     116   1.53      177  .180  .70 11885 307  .777 17.853
                      WER1 ISOPAC                           32  .80     25  .10     23
    07780 0248098 035                                                          37.43E     23       861
    BASAL MANNVILLE        .0010A       .0440        .70  4730 209              .0130
    1980-10-31 00/04-28-012-18W4/0 1969-08-06 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO          -272.8        1107.9     128   1.23      157  .220  .55 11670 312  .738 17.473
    ASSOC                 WER1 ASSIGN                    28  .80     22  .30     15
    07780 0248098 036                                                          37.43E     15       561
    SUNBURST 2       .0001 .0010A .0369 .2182        .83  4985 222 .6021 .0844 .0317 .0039 .0094 .5900 .0030 .0021
    1982-12-01 00/06-34-012-18W4/0 1977-12-11 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          1090.6     448   1.06      477  .190  .60 12110 306  .761 16.902
                      WER1 ISOPAC                           81  .80     65  .20     52
    07780 0248098 045                                                          37.43E     52      1946
    SUNBURST               .0010A       .1125        .74  4881 212              .0180 .0062       .2400
    1977-12-31 00/09-12-012-19W4/0 1951-08-04 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          1111.4     200   1.60      320  .178  .60 10480 305  .809 12.900
         STRIKE           WER1 ASSIGN                    41  .75     31  .10     28
    07780 0248098 047                                                          37.43E     28      1048
    GLAUCONITIC SD   .0007 .0016A .0516 .0002        .65  4560 202 .8451 .0653 .0211 .0030 .0050 .0036 .0016 .0012
    1981-12-31 00/07-06-012-19W4/0 1981-06-24
-----------------------------------------------------------------------------------------------------------------------
                           VO          -278.6        1123.8     200   1.20      240  .210  .60 11840 306  .755 18.364
    ASSOC                 WER1 ASSIGN                    44  .75     33  .20     26
    07780 0248098 048                                                          37.43E     26       973
    SUNBURST #1 SD         .0011E .0432 .1197        .75  4906 214 .7487 .0569 .0200 .0025 .0041 .0022 .0008 .0008
    1982-11-30 00/07-08-012-19W4/0 1976-06-02 TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          1109.2     213   1.28      273  .180  .60 11700 308  .771 15.121
                      WER1 ISOPAC                           41  .80     33  .20     26
    07780 0248098 050                                                          37.43E     26       973
    UPPER MANNVILLE        .0010A       .1040        .75  4868 213              .0180 .0070       .6000
    1976-12-31 02/10-17-012-19W4/0 1974-10-18 PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          1100.3     200   4.57      914  .200  .70 11980 311  .765 20.048
                      WER1 ASSIGN                   183  .80    147  .20    117
    07780 0248098 066                                                          37.43E    117      4379
    SUNBURST 1             .0010A       .1197        .75  4909 214 .7487 .0569 .0200 .0025 .0041 .2200 .0008 .0003
    1982-12-31 00/11-26-012-19W4/0 1977-03-21 PANALTA TCPL
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FIELD/AREA NAME                IDENTIFICATION
    POOL NAME                ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                             AQUIFER   GIP   REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG    ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN   PC  TC     C1     C2     C3    IC4    NC4    C5     C6     C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
RETLAW                 (F)  012-18W4    07780
                            VO  -254.0                1077.9     200   1.20      240  .200  .70 11800 304  .792 19.513
                       WER1 ASSIGN                B          47  .75     35  .15     30
    07780 0248098 067                                                          37.43E     30      1123
    GLAUCONITIC SD              A .0398 .0522      .71  4732 210 .8026 .0657 .0230 .0039 .0057 .0037 .0014 .0020
    1982-08-31 00/05-35-012-19W4/0 1980-05-30 TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO  -281.5                1106.3     200   1.50      300  .170  .70 12185 308  .773 17.320
                       WER1 ASSIGN                B          52  .80     42  .05     39
    07780 0248098 068                                                          37.43E     39      1460
    SUNBURST                    E                  .71  4723 210
    1982-08-31 00/05-35-012-19W4/0 1980-05-30 TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO          -239.8        1044.0     200  20.30     4060  .150  .60 11190 304  .754 12.495
                       WER1 ASSIGN                   507  .80    406  .15    345
    07780 0248098 070                                                          37.32E    345     12875
    GLAUC            .0001 .0025A .0530 .0912      .76  4796 214 .7502 .0595 .0235 .0033 .0072 .0047 .0024 .0016
    1982-12-31 00/01-06-013-17W4/0 1982-05-20 TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO  -374.1                1198.6     200    .76      152  .150  .55 13050 307  .758 13.157
                       WER1 ASSIGN                B          20  .70     14  .15     12
    07780 0248098 071                                                          37.43E     12       449
    BSL QTZ          .0009 .0030E .0523 .0397      .72  4645 210 .7896 .0659 .0232 .0034 .0071 .0055 .0035 .0059
    1982-08-31 00/11-02-013-18W4/0 1978-07-09 TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                        1100.5     200   1.37      274  .200  .75 11930 308  .769 21.486
                       WER1 ASSIGN                    59  .80     47  .05     45
    07780 0248098 072                                                          37.43E     45      1684
    MANNVILLE            .0010A       .0015         .75  4909 214 .9313 .0391 .0138 .0028 .0038 .0026 .0012 .0027
    1982-08-31 00/11-07-013-18W4/0 1960-11-16 TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO  -289.0                1110.1     200   1.24      247  .200  .70 12410 310  .775 20.557
                       WER1 ASSIGN                B          51  .66     34  .10     30
    07780 0248098 080                                                          37.43E     30      1123
    BASAL QUARTZ         .0010A                    .72  4585 211
    1965-01-14 00/06-08-013-18W4/0 1964-10-00 TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                        1109.4     200   2.74      548  .200  .75 11990 305  .762 22.007
                       WER1 ASSIGN                   120  .80     96  .15     82
    07780 0248098 082                                                          37.43E     82      3069
    BSL QTZ                     E .0410 .0424      .71  4682 210 .8085 .0647 .0216 .0038 .0057 .0041 .0017 .0065
    1982-08-31 00/11-02-013-19W4/0 1959-11-03 TCPL
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FIELD/AREA NAME          IDENTIFICATION
  POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
  STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
  FIELD/POOL CODE                                                                GHV      RMG    ENERGY
  ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
  REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
RETLAW                (F)  012-18W4    07780
                           VO                          1109.3     200   2.00      400  .180  .65 11840 308  .811 15.771
                      WER1 ASSIGN                            63  .70     44  .05      42
  07780 0248098 083                                                        37.43E     42      1572
  ELLERSLIE          .0011E .0516 .0003          .64  4531 200 .8659 .0486 .0191 .0031 .0056 .0033 .0010 .0004
  1982-10-29 00/06-28-013-18W4/0 1979-10-04 SOQUIP  TCPL
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                           VO                          1098.2     400   2.10      840  .183  .55  8910 305  .836 10.002
                      WER1 ASSIGN                            84  .75     63  .10      57
  07780 0248098 084                                                        37.43E     57      2134
  GLAUCONITIC        .0008A .0446 .0323          .65  4668 201 .8545 .0460 .0131 .0023 .0034 .0024 .0006
  1983-09-30 00/11-04-013-19W4/0 1979-08-31 TCPL
  ---------------------------------------------------------------------------------------------------------------------
                           VO                          1173.1     200   1.10      220  .120  .65 12510 308  .676 13.328
                      WER1 ASSIGN                            29  .80     23  .20      19
  07780 0248098 090                                                        37.43E     19       711
  U SUNBURST      .0009      A .0407 .1340          .84  4942 230 .6473 .1205 .0287 .0062 .0090 .0070 .0032 .0025
  1982-10-29 00/06-31-013-19W4/0 1979-10-26 SOQUIP  TCPL
  ---------------------------------------------------------------------------------------------------------------------
                           VO                          1178.6     200   2.00      400  .120  .45 12240 307  .708  8.468
                      WER1 ASSIGN                            34  .80     27  .25      20
  07780 0248098 095                                                        37.43E     20       749
  TABER           .0009      E .0407 .1340          .84  4942 230 .6473 .1205 .0287 .0062 .0090 .0070 .0032 .0025
  1982-12-01 00/08-33-013-19W4/0 1982-02-02 SOQUIP  TCPL
  ---------------------------------------------------------------------------------------------------------------------
MANNVILLE AAA
  SOLN                WER1 ASSIGN                            11          7          6            195.0   54
  07780 0248101 000 MANN AAA                                                       37.43E      6       225
  MANN               .0005E .0336 .0467          .73  4674 216 .7781 .0809 .0341 .0053 .0113 .0067 .0018 .0010
  1983-12-31 00/01-22-012-18W4/0 1980-01-01 TCPL
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MANNVILLE EEE             VO                           947.9     200   1.54      308  .200  .55  8780 304  .812 11.146
                      WER1 ASSIGN                            34  .75     26  .10      23      21
  07780 0248105 000 MANN EEE                                               37.43E      2        75
  COLONY             .0010A       .0045          .67  4509 208              .0259 .0154       .8054
  1981-12-31 00/07-23-012-19W4/0 1974-10-25 TCPL
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MANNVILLE FFF
  SOLN                WER1 ASSIGN                            25         16         13       1     413.0   60
  07780 0248106 000 MANN FFF                                               37.43E     12        449
  MANN               .0010E .0390 .0633          .70  4724 208 .8096 .0559 .0200 .0024 .0046 .0018 .0009 .0015
  1982-12-31 00/01-26-012-18W4/0 1981-01-01 TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY   VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                 H2     HE     N2    CO2    H2S  DEN    PC   TC    C1     C2     C3    IC4     NC4     C5     C6     C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
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RETLAW                (F)  012-18W4     07780
  MANNVILLE HHH            VO                                  1061.8      200    1.70      340  .230   .80 11740 304   .779 25.940
                      WER1 ASSIGN                                   88  .80     70  .15     60       5
   07780 0248108 000 MANN HHH                                                          37.43E      55       2059
   GLAUCONITIC            .0014E .0492 .0552          .70  4718 207 .8031 .0581 .0205 .0028 .0055 .0032 .0009 .0001
   1982-05-31 00/16-04-012-18W4/0 1981-10-15 TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  MANNVILLE III            VO                                  1090.2      200     .80      160  .180   .60 11680 305   .775 15.176
                      WER1 ASSIGN                                   24  .80     19  .15     16       4
   07780 0248109 000 MANN III                                                          37.43E      12        449
   GLAUCONITIC            .0038E .1055 .0484          .74  4602 207 .7329 .0614 .0234 .0035 .0073 .0057 .0034 .0047
   1981-12-31 00/16-16-012-18W4/0 1981-09-04 TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  MANNVILLE KKK
   SOLN                WER1 ASSIGN                                     7            5            3              105.0   68
   07780 0248111 000 MANN KKK                                                          37.43E       3        112
   MANN                   .0019E .0747 .0003          .70  4507 204 .8228 .0541 .0189 .0026 .0054 .0045 .0038 .0110
   1982-12-01 00/01-15-012-18W4/0 1981-01-01 TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  MANNVILLE LLL            VO                                  1067.5      200    2.10      420  .170   .60 11760 306   .772 14.440
                      WER1 ASSIGN                                   61  .80     49  .05     46      17
   07780 0248112 000 MANN LLL                                                          37.43E      29       1085
   MANNVILLE         .0041 .0010A .0455 .0020          .67  4509 208 .8393 .0654 .0239 .0033 .0069 .0042 .0017 .0013
   1980-07-31 00/08-33-012-18W4/0 1979-09-18 KANNGAZ
  ---------------------------------------------------------------------------------------------------------------------------
  MANNVILLE QQQ            VO            -256.0                1103.7      128    1.85      237  .210   .65 11690 308   .705 20.877
                      WER1 ASSIGN                                   49  .75     37  .15     32       1
   07780 0248117 000 MANN QQQ                                                          37.43E      31       1160
   ELLERSLIE              .0010A .0446 .0323          .77  4723 226 .8545 .0460 .0131 .0023 .0034 .0024 .0006
   1982-12-01 00/06-14-012-18W4/0 1972-10-11 TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  MANNVILLE TTT
   SOLN                WER1 ISOPAC                                     1            1            1       1       21.3   56
   07780 0248120 000 MANN TTT                                                          37.43E
   MANN                   .0016E .0447 .1192          .77  4897 217 .7310 .0647 .0252 .0030 .0059 .0031 .0010 .0006
   1983-12-31 00/01-01-012-18W4/0 1982-01-01
  ---------------------------------------------------------------------------------------------------------------------------
  MANNVILLE UUU            VO                                  1083.3      128    1.23      157  .150   .70 11830 311   .791 14.367
                      WER1 ASSIGN                                   23  .80     18  .15     15       1
   07780 0248121 000 MANN UUU                                                          37.43E      14        524
   GLAUC                  .0010A .0447 .0636          .72  4771 209 .7928 .0631 .0210 .0038 .0047 .3000 .0013 .0022
   1982-12-31 00/16-35-011-19W4/0 1978-05-18
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
RETLAW                (F)  012-18W4    07780
  MANNVILLE VVV            VO                          1098.2     200   3.40      680  .145  .50 11750 304  .820  9.718
                      WER1 ASSIGN                          66  .80     53  .05     50      2
    07780 0248122 000 MANN VVV                                                   37.43E     48      1797
    SUNBURST         .0008 .0005E .0953 .0145          .66  4551 195 .8273 .0380 .0145 .0020 .0041 .0021 .0007 .0002
    1982-12-01 00/16-04-012-18W4/0 1981-10-15 TCPL
    ---------------------------------------------------------------------------------------------------------------
  MANNVILLE XXX            VO  -233.6                  1078.5     200  14.50     2900  .180  .65 11380 304  .790 15.766
                      WER1 ASSIGN                B         457  .85    389  .10    350     25
    07780 0248124 000 MANN XXX                                                   37.43E    325     12165
    GLAUC SD             .0014A .0513 .0001          .67  4557 204 .8359 .0674 .0254 .0035 .0072 .0042 .0017 .0019
    1983-04-14 00/10-14-012-18W4/0 1981-10-28
    ---------------------------------------------------------------------------------------------------------------
                           VO                        1121.7     200   4.01      802  .050  .80 12240 317  .810  5.436
                      WER1 ASSIGN ABAND                    44  .75     33  .10     30
    07780 0610098 005                                                            37.81E     30      1134
    RUNDLE               .0020E                      .62  4619 203
    1981-09-30 00/06-29-011-18W4/0 1950-06-00
    ---------------------------------------------------------------------------------------------------------------
                           VO          -263.7        1095.8     128   2.47      316  .070  .70 12270 308  .760  7.304
                      WER2 ASSIGN                          23  .80     18  .10     17
    07780 0610098 010                                                            37.81E     17       643
    RUNDLE               .0020E       .0450 .0050    .73  4702 214              .0200
    1982-12-01 00/09-12-012-19W4/0 1951-08-00 TCPL
    ---------------------------------------------------------------------------------------------------------------
                           VO  -305.1                1111.2     200   3.10      620  .180  .80 12030 305  .814 19.843
                      WER1 ASSIGN                B         123  .75     92  .05     87
    07780 0628098 010                                                            37.81E     87      3289
    LIVINGSTONE          .0014E .0347 .0147          .61  4640 197 .8912 .0500 .0059 .0007 .0008 .0005
    1982-05-31 00/08-16-012-19W4/0 1981-02-13 TCPL
-----------------------------------------------------------------------------------------------------------------------
RETLAW                POOLS=  118  GIP=    12528 PROD=    10086  IMG=     8916  MGP=     1963  RMG=     6953  ENERGY=   259564
-----------------------------------------------------------------------------------------------------------------------
RIBSTONE              (F)  042-04W4    07800
                           VO                         649.6     200   1.00      200  .210  .40  5590 295  .901  5.024
        STRIKE        WER1 ASSIGN                          10  .70      7  .05      7
    07800 0218098 002                                                            37.43E      7       262
    VIKING                   E .1074 .0013           .61  4505 187 .8662 .0206 .0022 .0002
    1980-12-31 00/11-07-042-04W4/0 1980-06-03 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP   REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
RIBSTONE              (F)  042-04W4     07800
                           VO                          572.4     200     .80      160  .250   .40  4000 293  .920  4.220
                      WER1 ASSIGN                          7  .75      5  .05      5
    07800 0218098 003                                                          37.43E      5       187
    VIKING          .0004 .0009E .0265                .57  4604 191 .9610 .0096 .0010 .0003 .0001 .0001 .0001
    1980-12-31 00/03-27-042-04W4/0 1980-03-26
    -----------------------------------------------------------------------------------------------------------------
                           VO                          595.5     200    1.00      200  .210   .50  4810 293  .905  5.416
                      WER1 ASSIGN                         11  .75      8  .05      8
    07800 0218098 004                                                          37.43E      8       299
    VIKING              .0001A .1196 .0088            .62  4519 186 .8570 .0131 .0009 .0003 .0002
    1980-12-31 00/07-09-043-04W4/0 1979-11-29 TCPL
    -----------------------------------------------------------------------------------------------------------------
                           VO                          550.0     853     .50      425  .191   .55  5178 293  .902  5.853
                      WER1 ISOPAC                         25  .80     20  .05     19
    07800 0218098 005                                                          37.43E     19       711
    VIKING              .0005E .0890 .0014            .61  4530 188 .8831 .0226 .0020 .0005 .0002 .0001
    1979-10-31 00/07-12-043-04W4/0 1975-08-02 PANALTA
    -----------------------------------------------------------------------------------------------------------------
                           VO                          569.3     128     .50       64  .220   .65  5140 293  .890  8.016
          STRIKE      WER1 ASSIGN                          5  .80      4  .05      4
    07800 0218098 010                                                          37.43E      4       150
    MID VIKING SD   .0001 .0006A .0537                .62  4575 196 .8825 .0467 .0138 .0020 .0006 .0002
    1982-12-01 00/10-35-043-05W4/0 1979-07-09
    -----------------------------------------------------------------------------------------------------------------
                           VO                          579.0     200    1.10      220  .300   .60  5220 293  .896 10.178
          STRIKE      WER1 ASSIGN                         22  .80     18  .05     17
    07800 0218098 015                                                          37.43E     17       636
    VIKING          .0004 .0009E .0265                .57  4604 191 .9610 .0096 .0010 .0003 .0001 .0001 .0001
    1982-06-30 00/11-25-042-04W4/0 1981-07-18
    -----------------------------------------------------------------------------------------------------------------
  COLONY B                 MB                          686.6     100    2.40      240  .260   .65  4340 300  .913  7.629
                      WER1 ASSIGN                        125  .70     87  .05     83     49
    07800 0256002 000 COLONY B                                                 37.43E     34      1273
    COLONY              .0005E                        .60  4606 196
    1982-12-01 00/07-08-043-04W4/0 1974-11-13 TCPL
    -----------------------------------------------------------------------------------------------------------------
  COLONY C                 VO     +38.6                645.8    1330    4.21     5599  .289   .60  5270 296  .905  9.701
                      WER1 ISOPAC                FW      543  .75    407  .05    387     52
    07800 0256003 000 COLONY C                                                 37.43E    335     12539
    COLONY              .0018A .0829 .0004            .66  4537 192 .8976 .0146 .0007 .0005 .0002 .0001 .0002 .0010
    1982-11-30 00/10-04-043-04W4/0 1971-09-04 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI        GOI      OWI    MFD      AREA     PAY   VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
    ZONE                 H2     HE     N2    CO2   H2S  DEN    PC  TC    C1     C2     C3    IC4    NC4    C5     C6     C7
    REVIEW DATE        LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
RIBSTONE               (F)  042-04W4     07800
                            VO            +10.3          670.9      200     .80      160  .310  .55  3500 295  .936  6.146
    ASSOC STRIKE       WER1 ASSIGN                          10  .60      6  .05      6
    07800 0256098 001                                                          37.43E      6       225
    COLONY             .0025 .0005E .1367              .79  4470 187 .8173 .0208 .0030 .0026 .0005 .0005 .0002 .0002
    1980-12-31 00/01-05-042-04W4/0 1980-03-29 TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO    +36.9           674.8      200    2.44      488  .300  .85  4760 296  .905 12.886
                       WER1 ASSIGN                B         63  .75     47  .05     45
    07800 0256098 003                                                          37.43E     45      1684
    COLONY             .0018A .0829 .0004              .66  4537 192 .8976 .0146 .0007 .0005 .0002 .0001 .0002 .0010
    1982-08-31 00/06-32-042-04W4/0 1973-07-04 TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                      600.2      200    3.39      678  .250  .50  4400 294  .940  5.665
                       WER1 ASSIGN                          38  .75     29  .05     27
    07800 0256098 004                                                          37.43E     27      1011
    COLONY             .0021E                          .61  4468 182
    1976-06-30 00/06-18-043-03W4/0 1975-09-25 PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                            VO                      590.1      200   12.34     2467  .230  .60  4410 299  .920  6.395
                       WER1 ASSIGN                         157  .75    118  .05    112
    07800 0256098 005                                                          37.43E    112      4192
    COLONY             .0005E .0890 .0014              .60  4530 187             .1100 .0700       .0000
    1976-06-30 00/07-12-043-04W4/0 1975-08-12 PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                            VO                      596.7      200    7.10     1420  .230  .55  4400 294  .928  5.802
                       WER1 ASSIGN                          82  .75     62  .05     59
    07800 0256098 006                                                          37.43E     59      2208
    COLONY             .0021E .0890 .0196              .61  4468 182             .0049 .0076
    1979-12-29 00/07-19-043-03W4/0 1976-11-22
-----------------------------------------------------------------------------------------------------------------------------
                            VO                      595.9      200     .80      160  .300  .60  4395 293  .913  8.410
                       WER1 ASSIGN                          13  .75     10  .05     10
    07800 0256098 007                                                          37.43E     10       374
    COLONY #1          .0013A .0746 .0088              .61  4568 189 .9003 .0130 .0013 .0005 .0002
    1981-06-30 00/06-01-043-04W4/0 1980-06-04 PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                            VO                      601.6      200    3.20      640  .270  .65  4395 293  .913  8.200
                       WER1 ASSIGN                          52  .75     39  .05     37
    07800 0256098 008                                                          37.43E     37      1385
    COLONY #2          .0013A .0746 .0088              .61  4568 189 .9003 .0130 .0013 .0005 .0002
    1981-06-30 00/06-01-043-04W4/0 1980-06-04 PANALTA
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                           AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
RIBSTONE            (F)  042-04W4    07800
                         VO                          672.9     200    .90     180  .160   .50  4361 297  .955  3.498
                         WER1 ASSIGN                       6  .65      4  .05      4
   07800 0256098 010                                                        37.43E      4       150
   COLONY                .0015A .0890 .0014        .66  4537 192 .8902 .0159 .0011 .0005 .0002 .0001 .0001
   1980-07-31 00/07-17-043-04W4/0 1975-12-08
-------------------------------------------------------------------------------------------------------------------------
  SPARKY A                VO              -9.7       685.6     196   1.48     290  .274   .60  4640 296  .908  8.071
   ASSOC                 WER1 ISOPAC      COMB            23  .65     15  .05     14       5
   07800 0276001 000 SPARKY A      CONCURRENT PRODUCTION                          37.43E    101       3780
   SPARKY                .0005E .0829 .0190        .63  4592 192 .8653 .0342 .0020 .0010 .0003 .0004 .0001 .0007
   1981-12-31 00/10-03-043-04W4/0 1971-09-23 TCPL                                          COMBINED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  SPARKY A
   SOLN                  WER1 ISOPAC      COMB           176         114         92            2200.0   80
   07800 0276001 000 SPARKY A      CONCURRENT PRODUCTION                          37.43E
   SPARKY                .0005E .0829 .0190        .63  4592 192 .8653 .0342 .0020 .0010 .0003 .0004 .0001 .0007
   1981-12-31 00/10-03-043-04W4/0 1971-09-23 TCPL                                          COMBINED ASSOC/SOLN PRODUCTION
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   COMBINED SOLN/ASSOC POOLS=     1  GIP=       199 PROD=       129  IMG=       106  MGP=        5  RMG=       101  ENERGY=     3780

                         VO              -9.4       666.8     200   2.10     420  .290   .70  4540 296  .909  9.741
   ASSOC                 WER1 ASSIGN ABAND               41  .60     25  .05     24
   07800 0276098 005                                                        37.43E     24        898
   SPARKY #2             .0034A .0736 .0190        .63  4592 192 .8653 .0342 .0020 .0010 .0003 .0004 .0003 .0007
   1983-12-31 00/10-03-043-04W4/0 1971-09-23
-------------------------------------------------------------------------------------------------------------------------
                         VO              -11.2      700.8     200   5.00    1000  .210   .65  3655 297  .933  5.120
   ASSOC STRIKE          WER1 ASSIGN                     51  .60     31  .05     29
   07800 0276098 007                                                        37.43E     29       1085
   SPARKY                .0004E .0755 .0025        .60  4558 189 .8950 .0024 .0002
   1980-12-31 02/07-21-043-04W4/0 1980-05-05
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                         VO                         699.8     200   1.00     200  .260   .40  3650 297  .937  3.879
        STRIKE           WER1 ASSIGN                      8  .60      5  .05      4
   07800 0276098 008                                                        37.43E      4       150
   SPARKY                .0022E .1200 .0003        .75  4454 185 .8580 .0174 .0006 .0007 .0002 .0002 .0003 .0001
   1980-12-31 00/07-24-043-05W4/0 1980-07-08
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
RIBSTONE              (F)  042-04W4    07800
                           VO                          707.2     200    .50      100  .140  .40  3660 298  .932  2.099
        STRIKE        WER1 ASSIGN                          2  .60     1  .05      1
    07800 0276098 009                                                          37.43E      1        37
    LOWER SPARKY             .0004E .0755 .0025      .60  4558 189 .8950 .0024 .0002
    1983-12-31 00/07-24-043-05W4/0 1980-07-08
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                           VO                          650.2     200    .70      140  .210  .70  4355 295  .908  6.797
        STRIKE        WER1 ASSIGN                         10  .65     6  .05      6
    07800 0276098 010                                                          37.43E      6       225
    SPARKY                   .0006E                  .61  4575 196
    1980-10-31 00/10-35-043-05W4/0 1979-07-09
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RIBSTONE                POOLS=   23  GIP=     1480 PROD=     1068  IMG=     1000  MGP=      106  RMG=      894  ENERGY=    33461
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RICH                  (F)  035-21W4    07820
                           VO                          681.1     200   7.25      1450  .229  .50  3000 296  .944  3.496
                      WER1 ASSIGN                         51  .55    28  .05     26
    07820 0126098 005                                                          37.06E     26       964
    BELLY RIVER      .0001 .0007E .0322 .0039         .57  4609 190 .9589 .0035 .0006 .0001
    1982-12-31 02/06-06-036-21W4/0 1982-07-16 TCPL
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  VIKING A                 VO                         1192.3     200   2.90      580  .160  .60  9020 307  .845  9.493
                      WER1 ASSIGN                         55  .70    39  .05     37
    07820 0218001 000 VIK A                                                    38.93E     37      1440
    VIKING                   .0014A .0308 .0014       .62  4581 198 .9196 .0173 .0140 .0030 .0053 .0037 .0014 .0021
    1983-12-31 00/08-36-034-21W4/0 1983-03-08
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                           VO  -442.5                 1299.5     200   2.00      400  .130  .40  8480 310  .850  4.759
        STRIKE        WER1 ASSIGN                B        19  .65    12  .10     11
    07820 0218098 020                                                          38.93E     11       428
    VIKING                   .0012A .0311 .0024       .64  4578 201 .9037 .0250 .0250 .0030 .0054 .0044 .0031 .0046
    1983-12-31 00/16-36-035-22W4/0 1982-11-02
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                           VO                         1371.9     200   1.20      240  .150  .60  8690 317  .853  8.246
                      WER1 ASSIGN                         20  .70    14  .10     12
    07820 0248098 005                                                          39.30E     12       472
    MANNVILLE        .0002 .0004E .0286               .65  4585 203 .8819 .0445 .0228 .0082 .0055 .4400 .0017 .0015
    1981-09-30 00/10-35-034-21W4/0 1977-05-31 PANALTA TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                 H2     HE      N2    CO2   H2S  DEN   PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
RICH                  (F)  035-21W4    07820
                           VO                          1429.7     200    2.50      500  .160   .45  8000 314  .861  6.059
        STRIKE        WER1 ASSIGN                          30  .65     20  .05       19
    07820 0300098 005                                                          39.30E     19       747
    GLAUCONITIC              .0006E .0380 .0029       .63  4584 201 .8817 .0429 .0167 .0067 .0041 .0027 .0016 .0004
    1983-12-31 00/16-36-035-22W4/0 1982-11-02
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  LOWER MANNVILLE A        VO  -577.3                  1421.9    6317    3.60    22740  .180   .70  8720 332  .865 10.880
                           WER1 ISOPAC            FS        2474  .75   1856  .10    1670     417
    07820 0310001 000 L MANN A                                                 41.18E   1253      51599
    BSL BLAIRMORE                A .0290 .0050        .65  4592 207 .8553 .0567 .0299 .0073 .0076 .0092
    1983-12-31 00/09-07-035-21W4/0 1953-09-01 DOMEDOW CNG      PANALTA TCPL
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  LOWER MANNVILLE B        VO                          1567.3     200    5.86     1172  .156   .55  8670 320  .834  7.926
                           WER2 ASSIGN                          93  .65     61  .05       57       1
    07820 0310002 000 L MANN B                                                 41.18E     56       2306
    BASAL QUARTZ             .0006E .0157 .0003 .0049 .68  4613 212 .8389 .0777 .0380 .0075 .0099 .5400 .0012 .0005
    1982-12-01 00/11-11-035-22W4/0 1977-11-28
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                           VO                          1378.6     200    4.26      852  .200   .75  8480 306  .824 14.346
                           WER1 ASSIGN                         122  .70     86  .10       77
    07820 0310098 010                                                          41.18E     77       3171
    ELLERSLIE                .0005A .0324 .0025       .68  4564 208 .8568 .0488 .0281 .0081 .0079 .0055 .0028 .0063
    1981-09-30 00/06-27-034-21W4/0 1969-02-07 TCPL
-------------------------------------------------------------------------------------------------------------------------------
                           VO                          1493.4     746    1.41     1052  .176   .55  8750 319  .846  8.609
                           WER1 ISOPAC                          91  .70     63  .15       54
    07820 0310098 015                                                          41.18E     54       2224
    ELLERSLIE                A .0290 .0050        .66  4593 208 .8553 .0567 .0299 .0073 .0076 .0920
    1982-08-31 00/09-07-035-21W4/0 1953-09-01 TCPL
-------------------------------------------------------------------------------------------------------------------------------
                           VO                          1540.6     200    2.00      400  .140   .45 14860 316  .787 10.705
        STRIKE        WER1 ASSIGN                          43  .75     32  .10       29
    07820 0310098 030                                                          41.18E     29       1194
    ELLERSLIE                .0007E .0242 .0084       .66  4601 206 .8739 .0419 .0222 .0085 .0084 .0070 .0034 .0014
    1983-12-31 00/16-36-035-22W4/0 1982-11-02
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RICH                   POOLS=   10  GIP=      2998 PROD=      2211  IMG=      1992  MGP=      418  RMG=      1574  ENERGY=     64545
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
RICHDALE              (F)  030-12W4    07830
  VIKING D                VO                          969.0     200    .93     185  .150  .50  7850 304  .855  6.441
                       WER1 ASSIGN                        12  .75     9  .05     8
   07830 0218004 000 VIKING D                                          37.81E      8       302
   LOWER VIKING            .0003A        .0007      .60  4599 195              .0110 .0040       .2000
   1980-10-31 00/10-26-030-14W4/0 1976-05-24 TCPL
-------------------------------------------------------------------------------------------------------------------------
  VIKING E                 VO                          970.6    3100    .90    2790  .204  .50  7520 301  .862  8.407
                       WER1 ISOPAC                       234  .70   164  .05     156     1
   07830 0218005 000 VIK E                                             37.81E    155       5861
   VIKING                  .0010E .0289 .0056         .60  4610 196 .9219 .0241 .0117 .0016 .0028 .0014 .0005 .0005
   1981-12-31 00/10-36-030-14W4/0 1965-02-20 TCPL
-------------------------------------------------------------------------------------------------------------------------
  VIKING G                 VO                          950.0     200   2.40     480  .200  .60  7660 302  .853 10.147
                       WER1 ASSIGN                        49  .75    36  .05      35     8
   07830 0218007 000 VIK G                                             37.81E     27       1021
   VIKING                  .0003A .0180               .62  4606 199 .9184 .0343 .0170 .0034 .0044 .0027 .0009 .0006
   1982-08-31 00/07-06-031-12W4/0 1969-07-24
-------------------------------------------------------------------------------------------------------------------------
   VIKING A                VO                          934.2    9326   1.36   12683  .200  .55  7420 308  .869  8.672
                       WER1 ISOPAC                      1100  .80   880  .05     836
   07830 0218061 001 VIK A                                             37.81E
   UPPER VIKING            .0003A                     .60  4598 197
   1982-10-29 00/07-09-030-12W4/0 1955-12-12
-------------------------------------------------------------------------------------------------------------------------
   VIKING C                VO  -151.8                  940.6    4823   1.59    7667  .190  .50  7490 308  .873  7.671
                       WER1 ISOPAC                 FNE  12     588  .80   470  .05     447
   07830 0218061 002 VIK C                                             37.81E
   VIKING 2 & 3            .0003A                     .62  4604 196
   1981-12-31 00/07-09-030-12W4/0 1955-12-12
-------------------------------------------------------------------------------------------------------------------------
   VIKING F                VO                          965.0     440   3.05    1342  .230  .55  7380 302  .869  8.929
                       WER1 ASSIGN                       120  .75    90  .05      85
   07830 0218061 003 VIK F                                             37.81E
   VIKING                  .0004A .0387 .0006         .60  4585 194 .9217 .0220 .0105 .0015 .0022 .0011 .0007 .0006
   1983-12-31 00/10-02-031-13W4/0 1970-05-30
-------------------------------------------------------------------------------------------------------------------------
  VIKING A,C & F
                       WER1 ISOPAC                      1808  .80  1446  .05    1374     460
   07830 0218061 999 VIKING ACF                                        37.81E     914      34558
   VIKING                  .0003A
   1983-12-31 00/07-09-030-12W4/0 1955-12-12 SLPETRO TCPL
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                        AQUIFER  GIP  REC   PROD  SL   IMG     MGP   STOIP  GOR  PCT
   FIELD/POOL CODE                                                              GHV     RMG   ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4   C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
RICHDALE            (F)  030-12W4    07830
                         VO                          967.7     526   1.33      700  .215  .50  7300 304  .872  8.419
                    WER1 ISOPAC                          59  .70    41  .05     39
   07830 0218098 001                                                         37.43E    39       1460
   UPPER VIKING          .0008A .0307 .0008        .60  4592 195 .9281 .0208 .0105 .0017 .0030 .0020 .0008 .0008
   1982-12-31 00/10-15-029-13W4/0 1971-05-23
   -----------------------------------------------------------------------------------------------------------------
                         VO                          961.9     128   1.54      197  .160  .60  7300 305  .871  7.515
                    WER1 ASSIGN                          15  .70    10  .05     10
   07830 0218098 005                                                         37.81E    10        378
   LOWER VIKING          .0003A                    .60  4606 196
   1982-12-01 00/10-26-030-13W4/0 1971-08-02 TCPL
   -----------------------------------------------------------------------------------------------------------------
                         VO                          993.1     200    .90      180  .160  .50  8829 304  .851  7.764
                    WER1 ASSIGN                          14  .75    10  .05     10
   07830 0218098 006                                                         37.81E    10        378
   VIKING                .0003A .0578              .60  4599 195 .8948 .0241 .0130 .0014 .0029 .0022 .0011 .0017
   1979-12-29 00/07-30-030-13W4/0 1976-11-08 TCPL
   -----------------------------------------------------------------------------------------------------------------
                         VO                          978.1     200   1.54      308  .150  .50  7850 305  .855  6.418
                    WER1 ASSIGN                          20  .75    15  .05     14
   07830 0218098 015                                                         37.81E    14        529
   LOWER VIKING          .0003A        .0007       .60  4599 195             .0110 .0040       .2000
   1978-06-30 00/10-36-030-14W4/0 1965-02-20 TCPL
   -----------------------------------------------------------------------------------------------------------------
                         VO                          915.9     200   2.20      440  .260  .60  7470 303  .855 12.792
                    WER1 ASSIGN                          56  .75    42  .05     40
   07830 0218098 017                                                         37.81E    40       1512
   VIKING                .0010E .0238 .0004        .62  4591 199 .9189 .0285 .0136 .0020 .0035 .0023 .0021 .0035
   1980-10-31 00/07-04-031-12W4/0 1979-12-05 SLPETRO TCPL
   -----------------------------------------------------------------------------------------------------------------
                         VO                          989.4     200   1.85      370  .150  .50  7550 306  .872  6.053
                    WER1 ASSIGN                          22  .75    17  .05     16
   07830 0218098 020                                                         37.81E    16        605
   LOWER VIKING          .0003A        .0007       .60  4599 195             .0110 .0040       .2000
   1978-06-30 00/10-04-031-13W4/0 1970-08-10 TCPL
   -----------------------------------------------------------------------------------------------------------------
                         VO                          961.8     200   2.60      520  .210  .40  7395 304  .855  6.796
                    WER1 ASSIGN                          35  .75    26  .05     25
   07830 0218098 023                                                         37.81E    25        945
   L VIKING              .0011A .0259              .61  4593 197 .9261 .0242 .0119 .0022 .0037 .0027 .0011 .0008
   1981-12-31 00/13-14-031-13W4/0 1980-11-09 KANNGAZ
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI        GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
RICHDALE             (F)  030-12W4    07830
  UPPER MANNVILLE A        VO  -291.7                      1107.7     400   2.65      1060  .200  .75  9150 307  .829 15.336
                      WER1 ASSIGN                B              163  .75   122  .10    110       8
    07830 0250001 000 U MANN A                                                39.30E    102       4009
    UPPER MANNVILLE        .0003A                        .64  4606 203                .0224 .0101       .4400
    1982-08-31 00/10-26-030-13W4/0 1971-08-02 TCPL
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  UPPER MANNVILLE B        MB                              1127.8     475   1.72       817  .241  .70  9340 309  .826 17.556
                      WER1 ISOPAC                              235  .75   176  .10    159     104
    07830 0250002 000 U MANN B                                                39.30E     55       2162
    UPPER MANNVILLE        .0004A .0350 .0004            .65  4580 204 .8697 .0516 .0255 .0052 .0064 .0038 .0012 .0008
    1983-07-31 00/06-03-032-13W4/0 1975-12-18 KANNGAZ
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE C        VO                              1107.3     200   1.52       304  .240  .65  9340 308  .820 16.423
                      WER1 ASSIGN                               50  .75    37  .10     33       1
    07830 0250003 000 U MANN C                                                39.30E     32       1258
    UPPER MANNVILLE        .0003A        .0006           .66  4537 205
    1976-12-31 00/10-26-030-14W4/0 1976-05-24 TCPL
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  UPPER MANNVILLE D        VO                              1118.0    1536   1.51      2319  .170  .60  9120 308  .836 10.274
                      WER1 ISOPAC                              238  .70   167  .05    158       4
    07830 0250004 000 U MANN D                                                39.30E    154       6052
    GLAUCONITIC SS         .0003A .0888 .0033            .63  4606 201 .8492 .0294 .0146 .0094 .0042 .0043 .0024 .0009
    1982-08-31 00/10-23-029-13W4/0 1971-07-29 PANALTA TCPL
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  UPPER MANNVILLE E        VO  -292.1                      1075.8     200   2.00       400  .150  .45  9340 307  .830  7.036
                      WER1 ASSIGN                B               28  .75    21  .05     20       8
    07830 0250005 000 U MANN E                                                39.30E     12       472
    GLAUCONITIC            .0003E .0370 .0067            .64  4599 201 .8842 .0406 .0174 .0039 .0040 .0034 .0020 .0005
    1981-09-30 00/06-15-030-12W4/0 1980-01-05 TCPL
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  UPPER MANNVILLE H        VO                              1117.4     200   2.04       407  .220  .70  9110 308  .835 15.509
                      WER1 ASSIGN                               63  .75    47  .05     45      29
    07830 0250008 000 U MANN H                                                39.30E     16       629
    UPPER MANNVILLE        .0003A .0350 .0004            .65  4564 202 .8697 .0516 .0255 .0052 .0064 .0038 .0012 .0008
    1978-12-31 00/11-01-032-13W4/0 1978-06-05
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  UPPER MANNVILLE I        VO                              1075.3    1410   1.66      2341  .200  .60  9200 308  .835 12.208
                      WER1 ISOPAC                              286  .80   229  .10    206      27
    07830 0250009 000 U MANN I                                                39.30E    179       7035
    LWR GLAUC #1           .0005A .0261 .0003            .63  4587 201 .9037 .0331 .0178 .0049 .0058 .0042 .0018 .0017
    1983-08-31 00/07-09-030-12W4/0 1955-12-12
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER  GIP  REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
RICHDALE             (F)  030-12W4    07830
  UPPER MANNVILLE J        PD                          1054.5     200    1.50     300  .200  .60  9200 311  .846 11.933
                      WER1 ASSIGN                          103  .70     72  .10      65     41
   07830 0250010 000 U MANN J                                                      39.30E     24       943
   LOWER GLAUC #1         .0004A .0230 .0003          .62  4561 200 .9098 .0325 .0180 .0046 .0057 .0038 .0014 .0005
   1983-12-31 00/10-35-029-12W4/0 1976-08-06
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE K        VO            -297.5        1115.2     290     .94     273  .227  .70  9190 308  .827 16.304
   ASSOC                  WER1 ISOPAC                     45  .70     31  .10      28
   07830 0250011 000 U MANN K                                                      39.30E     28      1100
   LOWER GLAUC #1         .0003A .0245 .0017          .64  4596 204 .8845 .0476 .0225 .0053 .0064 .0044 .0016 .0012
   1983-08-31 00/10-26-030-13W4/0 1971-08-02
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                            VO                        1122.0     200    1.22     244  .180  .65  9138 308  .832 11.865
                      WER1 ASSIGN                          29  .75     22  .10      20
   07830 0250098 001                                                               39.30E     20       786
   UPPER MANN             .0003A .0233 .0007          .63  4599 202 .8975 .0411 .0222 .0048 .0055 .0034 .0010 .0004
   1979-12-29 00/06-07-031-13W4/0 1978-06-06 TCPL
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                            VO                        1112.5     128     .93     119  .240  .60  9070 308  .840 14.344
                      WER2 ASSIGN                          17  .75     13  .05      12
   07830 0250098 002                                                               37.43E     12       449
   CLEARWATER 2           .0005E                      .63  4592 200
   1982-12-31 00/10-15-029-13W4/0 1971-05-23
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                            VO                        1117.7     200    3.09     617  .250  .80  8960 308  .825 20.054
                      WER1 ASSIGN                         124  .75     93  .10      83
   07830 0250098 004                                                               39.30E     83      3262
   UPPER MANNVILLE        .0003A .0342 .0008          .66  4571 207 .8586 .0519 .0285 .0065 .0079 .5300 .0024 .0032
   1978-12-31 00/06-02-030-13W4/0 1977-10-05 TCPL
-------------------------------------------------------------------------------------------------------------------------
                            VO                        1122.9     200    1.85     370  .240  .60  9270 309  .833 14.755
                      WER1 ASSIGN                          55  .75     41  .10      37
   07830 0250098 005                                                               39.30E     37      1454
   GLAUCONITIC            .0003A        .0001         .66  4557 204              .0209 .0105        .3200
   1977-12-31 00/07-22-031-13W4/0 1973-01-01 TCPL
-------------------------------------------------------------------------------------------------------------------------
                            VO  -300.4                1070.4     200    4.90     980  .260  .60  9190 336  .883 13.742
                      WER1 ASSIGN                B         135  .60     81  .10      73
   07830 0250098 006                                                               39.30E     73      2869
   GLAUCONITIC SS         .0007E .0254 .0005          .63  4588 201 .9047 .0330 .0190 .0048 .0050 .0045 .0018 .0016
   1981-09-30 00/06-34-030-12W4/0 1980-08-02 SLPETRO
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                        AQUIFER   GIP   REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG   ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
RICHDALE            (F)  030-12W4    07830
                         VO                        1127.5     200   1.00      200  .180  .45  9270 309  .853  8.101
                    WER1 ASSIGN                          16  .75     12  .10     11
   07830 0250098 007                                          39.30E     11       432
   GLAUCONITIC      .0003 .0008E .1478 .0004      .69  4431 194 .7743 .0381 .0187 .0045 .0056 .0040 .0020 .0034
   1980-10-31 00/06-27-030-13W4/0 1979-01-08
   ---------------------------------------------------------------------------------------------------------------
                         VO                        1063.8     200   1.50      300  .220  .55  8920 304  .832 12.135
                    WER1 ASSIGN                          36  .75     27  .10     24
   07830 0250098 009                                          39.30E     24       943
   GLAUCONITE           .0007E .0254 .0005        .63  4588 201 .9047 .0330 .0180 .0048 .0050 .0045 .0018 .0016
   1981-12-31 00/10-04-030-12W4/0 1980-10-23 TCPL
   ---------------------------------------------------------------------------------------------------------------
                         VO                        1028.4     200   2.47      493  .190  .35  9000 307  .831  6.692
                    WER1 ASSIGN                          33  .75     25  .10     22
   07830 0250098 015                                          39.30E     22       865
   UPPER MANNVILLE      .0003A                    .64  4606 203             .0224 .0101       .4400
   1976-12-31 00/10-34-030-13W4/0 1976-01-26 TCPL
   ---------------------------------------------------------------------------------------------------------------
                         VO                        1119.9     200   2.90      580  .260  .60  8990 308  .828 15.639
                    WER1 ASSIGN                          91  .75     68  .10     61
   07830 0250098 020                                          39.30E     61      2397
   GLAUCONITIC      .0002 .0007A .0264             .64  4585 204 .8795 .0486 .0265 .0053 .0064 .0040 .0014 .0009
   1981-09-30 00/01-27-031-13W4/0 1980-03-23 TCPL
   ---------------------------------------------------------------------------------------------------------------
 LOWER MANNVILLE B       VO                        1105.5     202   2.44      493  .202  .65  9270 311  .825 13.499
                    WER1 ISOPAC                          66  .75     50  .05     47      8
   07830 0310002 000 L MANN B                                 39.30E     39      1533
   LOWER MANNVILLE      .0003A                    .62  4599 200
   1976-06-30 00/07-06-031-12W4/0 1969-07-24 TCPL
   ---------------------------------------------------------------------------------------------------------------
 LOWER MANNVILLE E       PD                        1120.0     567   1.56      884  .200  .55  9270 309  .830 11.307
                    WER1 ISOPAC                         197  .70    138  .10    124     121
   07830 0310005 000 L MANN E                                 39.30E      3       118
   LOWER MANNVILLE      .0003E .0220              .64  4597 203 .8913 .0463 .0240 .0050 .0058 .0035 .0011 .0006
   1982-06-30 00/07-22-031-13W4/0 1973-01-01 TCPL
   ---------------------------------------------------------------------------------------------------------------
 LOWER MANNVILLE H       VO                        1142.4     200   1.54      308  .180  .50  9030 311  .860  8.657
                    WER1 ASSIGN                          27  .75     20  .05     19      2
   07830 0310008 000 L MANN H                                 39.30E     17       668
   LOWER MANNVILLE      .0003A       .0006        .61  4578 196             .0123 .0058       .2700
   1978-06-30 00/06-28-030-13W4/0 1977-10-30 TCPL
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FIELD/AREA NAME          IDENTIFICATION
  POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
  STATUS                                         AQUIFER  GIP   REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
  FIELD/POOL CODE                                                                GHV      RMG    ENERGY
  ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
  REVIEW DATE      LOCATION       DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
RICHDALE            (F)  030-12W4    07830
  LOWER MANNVILLE I        VO  -303.3                    1138.0     354    .50      177  .220  .55  9260 309  .822 12.545
                      WER1 ISOPAC                B            22  .75     17  .05     16      2
  07830 0310009 000 L MANN I                                                          39.30E     14        550
  LOWER MANNVILLE .0001 .0009E .0537 .0007          .64  4557 201 .8623 .0440 .0226 .0047 .0052 .0037 .0013 .0008
  1981-12-31 00/06-06-031-13W4/0 1976-10-27 TCPL
  ---------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE J        VO                            1142.0     200   1.90      380  .232  .65  9330 306  .804 16.263
                      WER1 ASSIGN                            62  .75     46  .10     41      4
  07830 0310010 000 L MANN J                                                          39.30E     37       1454
  MANN                .0003A .0342 .0008            .66  4571 206 .8586 .0519 .0285 .0065 .0079 .0053 .0024 .0022
  1981-09-30 00/07-30-030-13W4/0 1976-11-08 TCPL
  ---------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE K        VO                            1120.0     200   1.20      240  .210  .50  9270 309  .825 10.858
                      WER1 ASSIGN                            26  .75     20  .05     18     12
  07830 0310011 000                                                                   39.30E      6        236
  LOWER MANN          .0008E .0356 .0001            .66  4557 204 .8304 .0385 .0209 .0052 .0054 .0034 .0017 .0013
  1980-10-31 00/06-26-031-13W4/0 1977-11-19 TCPL
  ---------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE L        VO                            1113.2     200   2.44      488  .150  .60  9120 307  .844  9.009
                      WER1 ASSIGN                            44  .75     33  .05     31
  07830 0310012 000 L MANN L                                                          39.30E     31       1218
  BSL MANNVILLE       .0007E .1159 .0011            .68  4479 197 .7968 .0441 .0233 .0053 .0064 .0040 .0014 .0010
  1981-06-30 00/06-35-030-14W4/0 1976-03-14 TCPL
  ---------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE M        VO                            1130.2     880   1.07      942  .238  .70  8960 308  .834 16.526
                      WER1 ASSIGN                           156  .75    117  .10    105
  07830 0310013 000 L MANN M                                                          39.30E    105       4127
  L MANN              .0003A .0291 .0006            .64  4585 203 .8839 .0475 .0210 .0047 .0054 .0042 .0016 .0012
  1983-12-31 00/06-02-030-13W4/0 1977-10-05 TCPL
  ---------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE N        VO  -312.0                    1147.0     200   1.10      220  .270  .60  8970 309  .768 17.414
                      WER1 ASSIGN                B            38  .75     28  .15     24
  07830 0310014 000 L MANN N                                                          39.30E     24        943
  BSL QTZ                   E .0723                .77  4502 220 .7197 .0945 .0689 .0159 .0179 .0092 .0016 .0001
  1982-12-01 00/04-08-031-13W4/0 1980-04-28
  ---------------------------------------------------------------------------------------------------------------
                           VO                            1130.2     200   1.24      247  .210  .50  7030 309  .872  7.789
                      WER1 ASSIGN                            19  .70     14  .05     13
  07830 0310098 003                                                                   37.43E     13        487
  LOWER MANNVILLE     .0005E                        .63  4592 200
  1978-05-09 00/07-14-029-13W4/0 1977-02-06
  ---------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME    POR GSAT     PI    T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2     HE      N2    CO2   H2S  DEN    PC  TC    C1     C2     C3    IC4    NC4    C5     C6     C7
    REVIEW DATE        LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------------
RICHDALE               (F)  030-12W4     07830
                            VO                                  1086.6     200    1.54       308   .202   .65  9340 308   .838 13.522
                        WER1 ASSIGN                                 42  .75     31  .05      30
    07830 0310098 005                                                                  39.30E      30       1179
    DETRITAL                .0003A                            .62  4599 200
    1976-06-30 00/07-09-030-12W4/0 1955-12-00 TCPL
-------------------------------------------------------------------------------------------------------------------------------
                            VO                                  1103.2     200    4.00       800   .220   .50  9160 309   .836 11.092
                        WER1 ASSIGN                                 89  .75     67  .05      64
    07830 0310098 007                                                                  39.30E      64       2515
    BASAL QUARTZ            .0003A .0216 .0011                .63  4597 202 .9040 .0355 .0197 .0054 .0058 .0042 .0019 .0004
    1981-09-30 00/04-29-030-12W4/0 1980-01-16 TCPL
-------------------------------------------------------------------------------------------------------------------------------
                            VO                                  1090.6     200    3.10       620   .230   .60  9325 307   .799 14.919
                        WER1 ASSIGN                                 92  .75     69  .05      66
    07830 0310098 008                                                                  39.30E      66       2594
    BSL QTZ                 .0003E .0077                      .64  4613 206 .8931 .0571 .0240 .0049 .0060 .0035 .0016 .0019
    1981-09-30 00/06-34-030-12W4/0 1980-08-02 SLPETRO
-------------------------------------------------------------------------------------------------------------------------------
                            VO                                  1128.5     200    3.00       600   .130   .55  7967 308   .858  6.130
                        WER1 ASSIGN                                 37  .70     26  .05      24
    07830 0310098 010                                                                  39.30E      24        943
    BASAL QUARTZ            .0003A .0291 .0006                .62  4599 200 .8638 .0475 .0210 .0047 .0054 .0042 .0013 .0012
    1979-12-29 00/06-11-030-13W4/0 1978-10-21
-------------------------------------------------------------------------------------------------------------------------------
                            VO                                  1139.0     200    1.80       360   .240   .70  8960 308   .830 16.746
                        WER1 ASSIGN                                 60  .75     45  .10      41
    07830 0310098 011                                                                  39.30E      41       1611
    LOWER MANNVILLE         .0003A .0291 .0006                .64  4585 203 .8839 .0475 .0210 .0047 .0054 .0042 .0016 .0012
    1980-07-31 00/06-02-030-13W4/0 1976-11-08 TCPL
-------------------------------------------------------------------------------------------------------------------------------
                            VO                                  1113.8     200    1.50       300   .250   .70  9262 308   .823 18.184
                        WER1 ASSIGN                                 55  .75     41  .05      39
    07830 0310098 012                                                                  39.30E      39       1533
    BSL BLAIRMORE           .0003A .0537 .0007                .66  4557 204 .8623 .0440 .0226 .0047 .0052 .0037 .0013 .0008
    1979-12-29 00/06-01-031-13W4/0 1979-03-25 TCPL
-------------------------------------------------------------------------------------------------------------------------------
                            VO                                  1068.5     200    1.00       200   .250   .60  9355 306   .841 15.507
                        WER1 ASSIGN                                 31  .75     23  .05      22
    07830 0310098 013                                                                  39.30E      22        865
    LOWER MANNVILLE         .0007E .0249 .0001                .61  4598 198 .9203 .0320 .0119 .0016 .0024 .0034 .0012 .0015
    1980-10-31 00/07-04-031-12W4/0 1979-12-05 SLPETRO TCPL
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                H2     HE      N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
RICHDALE              (F)  030-12W4    07830
                           VO                          1134.0     200    2.20      440  .120   .50  5233 308  .895  3.239
                      WER1 ASSIGN                          14  .60      9  .05      8
   07830 0310098 014                                                          39.30E      8       314
   LOWER MANNVILLE .0008 .0009A .0291                .65  4585 203 .8763 .0525 .0236 .0050 .0056 .0034 .0014 .0014
   1980-10-31 00/07-16-031-13W4/0 1978-07-30 TCPL
-------------------------------------------------------------------------------------------------------------------------
                           VO                          1126.2     128     .61       78  .240   .60  9280 309  .830 14.818
                      WER1 ASSIGN                          12  .75      9  .05      8
   07830 0310098 017                                                          39.30E      8       314
   L MANN-L SAND         .0003A .0220                .64  4597 203 .8913 .0463 .0240 .0050 .0058 .0035 .0011 .0006
   1982-12-01 00/07-22-031-13W4/0 1973-01-01 TCPL
-------------------------------------------------------------------------------------------------------------------------
                           VO                          1123.8     200     .93      185  .210   .50  9270 309  .825 10.872
                      WER1 ASSIGN                          20  .75     15  .10     14
   07830 0310098 020                                                          39.30E     14       550
   LOWER MANNVILLE       .0008E .0356 .0001          .66  4557 204 .8304 .0385 .0209 .0052 .0053 .3400 .0017 .0013
   1978-12-31 00/06-26-031-13W4/0 1977-11-19 DOMEDOW TCPL
-------------------------------------------------------------------------------------------------------------------------
                           VO                          1148.0     200    1.00      200  .150   .55  9450 306  .828  8.750
                      WER1 ASSIGN                          18  .75     13  .10     12
   07830 0310098 030                                                          39.30E     12       472
   L MANNVILLE           .0007E .0284 .0005          .64  4592 201 .8915 .0429 .0225 .0053 .0056 .0023 .0002 .0001
   1982-08-31 00/06-22-030-13W4/0 1978-08-25 TCPL
-------------------------------------------------------------------------------------------------------------------------
                           VO                          1052.4     200    1.40      280  .210   .60  9120 304  .836 12.858
                      WER1 ASSIGN                          36  .75     27  .05     26
   07830 0310098 035                                                          39.30E     26      1022
   BSL QTZ               .0004E .0232                .61  4604 199 .9130 .0370 .0182 .0032 .0031 .0015 .0004
   1982-11-30 00/06-24-031-12W4/0 1979-11-17
-------------------------------------------------------------------------------------------------------------------------
RICHDALE                POOLS=   51  GIP=     5234 PROD=     3958  IMG=     3686  MGP=      840  RMG=     2846  ENERGY=   109912
-------------------------------------------------------------------------------------------------------------------------
RICHMOND              (F)  069-19W4    07840
                           VO                           303.0     200    1.20      240  .320   .75  2617 290  .945  6.518
                      WER1 ASSIGN                          16  .65     10  .05     10
   07840 0262098 005                                                          37.43E     10       374
   GRAND RAPIDS     .0007 .0001E .0133               .56  4622 190 .9839 .0019 .0001
   1980-07-31 02/06-11-069-19W4/0 1975-11-18 TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC   PROD   SL     IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC    C1     C2     C3    IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION       DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
RICHMOND                (F)  069-19W4    07840
  NISKU B                     PD   +82.5                        481.1     686   2.89      1983  .130  .60  2760 295  .918  2.261
                         WER1 ISOPAC                  B              53  .65     34  .05      33      27
    07840 0696002 000 NISKU B                                                          37.43E      6       225
    NISKU                          E .0067 .0135          .69  4591 213 .8767 .0375 .0278 .0067 .0166 .0133 .0049 .0050
    1982-12-01 00/10-32-069-19W4/0 1971-02-00 PANALTA
    ---------------------------------------------------------------------------------------------------------------------
  NISKU D                     VO                             467.4     339   3.08      1044  .100  .55  2670 294  .946  1.502
                         WER1 ISOPAC                           16  .65     10  .05      10      10
    07840 0696004 000 NISKU D                                                          37.43E
    NISKU                     .0001E .0161 .0050          .57  4634 191 .9785 .0003
    1982-12-01 00/10-26-069-19W4/0 1971-02-17 PANALTA
-----------------------------------------------------------------------------------------------------------------------------
RICHMOND                  POOLS=    3  GIP=       85 PROD=       54  IMG=       53  MGP=       37  RMG=       16  ENERGY=      599
-----------------------------------------------------------------------------------------------------------------------------
RICINUS                 (F)  035-08W5    07850
  CARDIUM A                   VO          -1463.0          2680.9    2369   9.74     23074  .151  .90 26880 348  .846 35.286
    ASSOC                WER1 ISOPAC          COMB              8142  .92   7491  .10   6741      531
                              VO                           2680.9     189   2.50      473  .151  .90 26880 348  .846 35.286 PROBABLE
                                                                 83      77      69                                  .50
    07850 0176001 000 CARDIUM A     CONCURRENT PRODUCTION GAS CYCLING                  37.43E    8609    322235
    CARDIUM                   .0001A .0068 .0051          .88  4509 239 .8555 .0753 .0337 .0045 .0090 .0048 .0017 .0036
    1983-12-31 00/15-12-036-09W5/0 1969-01-29 CNG      TCPL                                    COMBINED ASSOC/SOLN PRODUCTION
    ---------------------------------------------------------------------------------------------------------------------
  CARDIUM A
    SOLN                 WER1 ISOPAC          COMB              3232         2747         2330            14300.0  226
    07850 0176001 000 CARDIUM A     CONCURRENT PRODUCTION GAS CYCLING                  37.43E
    CARDIUM                   .0001A .0068 .0051          .88  4509 239 .8555 .0753 .0337 .0045 .0090 .0048 .0017 .0036
    1983-12-31 00/15-12-036-09W5/0 1969-01-29 CNG      TCPL                                    COMBINED ASSOC/SOLN PRODUCTION
    ---------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1  GIP=    11457 PROD=    10315  IMG=     9140  MGP=      531  RMG=     8609  ENERGY=   322235

  CARDIUM B
    SOLN                 WER1 ASSIGN                       150         135         108      43      600.0  250
    07850 0176002 000 CARDIUM B                                                        37.43E      65      2433
    CARDIUM                   .0001E          .0092       .69  4613 215 .7419 .1199 .0742 .0103 .0221 .0109 .0029 .0016
    1983-12-31 00/01-01-035-08W5/0 1969-00-00 A&S      TCPL
    ---------------------------------------------------------------------------------------------------------------------
  CARDIUM C
    SOLN                 WER1 ISOPAC                       167         125         100       7     1270.0  131
    07850 0176003 000 CARDIUM C                                                        37.43E      93      3481
    CARDIUM                   .0001E
    1978-12-31 00/01-01-035-08W5/0 1969-00-00 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------
RICINUS                (F)  035-08W5    07850
  CARDIUM D                VO                          2704.7     200   1.50      300  .080  .80 23950 345  .847 14.917
    ASSOC                WER1 ISOPAC        SEGR                   45  .85       38  .10     34
    07850 0176004 000 CARDIUM D                                                  37.43E     34      1273
    CARDIUM                    E .0065 .0041          .71  4613 218 .8166 .0961 .0434 .0061 .0129 .0078 .0030 .0020
    1983-12-31 00/10-22-034-08W5/0 1969-12-01 CNG      TCPL                                    SEGREGATED ASSOC/SOLN PRODUCTION
    ---------------------------------------------------------------------------------------------------------------------
  CARDIUM D
    SOLN                 WER1 ISOPAC        SEGR                  378       341       273      42    2380.0  158
    07850 0176004 000 CARDIUM D                                                  37.43E    231      8646
    CARDIUM                    E .0065 .0041          .71  4613 218 .8166 .0961 .0434 .0061 .0129 .0078 .0030 .0020
    1983-12-31 00/10-22-034-08W5/0 1969-12-01 CNG      TCPL                                    SEGREGATED ASSOC/SOLN PRODUCTION
    ---------------------------------------------------------------------------------------------------------------------
  CARDIUM E
    SOLN                 WER1 ASSIGN                   266       226       169      14     822.0  323
    07850 0176005 000 CARDIUM E                                                  37.43E    155      5802
    CARDIUM                   .0001E                 .69  4613 215            .0880 .0480       .6000
    1976-12-31 00/01-01-035-08W5/0 1969-00-00
    ---------------------------------------------------------------------------------------------------------------------
  CARDIUM F                VO            -488.6      1774.9      64  19.22     1230  .143  .90 13760 328  .788 19.506
    ASSOC                WER1 ASSIGN        COMB                  240  .75      180  .05     171      50
    07850 0176006 000 CARDIUM F      CONCURRENT PRODUCTION                       37.43E    186      6962
    CARDIUM                   .0001A            .0051          .69  4613 215            .0880 .0484       .6500
    1976-06-30 00/07-28-034-08W5/0 1969-09-17 TCPL                                          COMBINED ASSOC/SOLN PRODUCTION
    ---------------------------------------------------------------------------------------------------------------------
  CARDIUM F
    SOLN                 WER1 ASSIGN        COMB                  124        93        65                950.0  130
    07850 0176006 000 CARDIUM F      CONCURRENT PRODUCTION                       37.43E
    CARDIUM                   .0001A            .0051          .69  4613 215            .0880 .0484       .6500
    1976-06-30 00/07-28-034-08W5/0 1969-09-17 TCPL                                          COMBINED ASSOC/SOLN PRODUCTION
    ---------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1  GIP=      364 PROD=      273  IMG=      236  MGP=       50  RMG=      186  ENERGY=     6962

  CARDIUM G
    SOLN                 WER1 ASSIGN                    61        52        39       7     426.0  144
    07850 0176007 000 CARDIUM G                                                  37.43E     32      1198
    CARDIUM                   .0001E            .0051          .69  4613 215            .0880 .0484       .6500
    1973-12-31 00/01-01-035-08W5/0 1969-00-00 TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------------
RICINUS             (F)  035-08W5    07850
  CARDIUM H
   SOLN             WER1 ASSIGN                          172          146         110      13     1080.0  159
   07850 0176008 000 CARDIUM H                                                37.43E     97       3631
   CARDIUM                .0001E        .0060       .69  4613 215 .6622 .1648 .1044 .0154 .0286 .0100 .0020 .0011
   1983-12-31 00/01-01-035-08W5/0 1969-00-00 TCPL
-------------------------------------------------------------------------------------------------------------------------
  CARDIUM K
   SOLN             WER1 ASSIGN                           72           61          46       7      338.0  213
   07850 0176011 000 CARDIUM K                                                37.43E     39       1460
   CARDIUM                .0001E                     .69  4613 215              .0880 .0360        .7000
   1976-12-31 00/01-01-035-08W5/0 1971-00-00 CNG      TCPL
-------------------------------------------------------------------------------------------------------------------------
  CARDIUM L             VO            -883.9         2111.1     586   9.87     5781  .112  .85 14120 338  .806 14.032
   ASSOC            WER1 ISOPAC        SEGR              811  .85    690  .10    620     -53
   07850 0176012 000 CARDIUM L                                                37.43E    673      25190
   CARDIUM                .0002A .0056 .0045         .68  4626 214 .8395 .0859 .0422 .0053 .0106 .0049 .0004
   1983-11-30 00/06-11-034-08W5/0 1971-02-10 CNG      TCPL                                   SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  CARDIUM L
   SOLN             WER1 ISOPAC        SEGR              595          506         405      94     5000.0  119
   07850 0176012 000 CARDIUM L                                                37.43E    311      11641
   CARDIUM                .0002A .0056 .0045         .68  4626 214 .8395 .0859 .0422 .0053 .0106 .0049 .0004
   1983-11-30 00/06-11-034-08W5/0 1971-02-10 CNG      TCPL                                   SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------
  CARDIUM M
   SOLN             WER1 ISOPAC                           33           28          23       2      207.0  160
   07850 0176013 000 CARDIUM M                                                37.43E     21        786
   CARDIUM                .0001E        .0076       .69  4613 215              .0455 .0185        .2600
   1977-12-31 00/01-01-035-08W5/0 1971-00-00 CNG
-------------------------------------------------------------------------------------------------------------------------
  CARDIUM Q
   SOLN             WER1 ASSIGN                           56           47          35       4      492.0  113
   07850 0176017 000 CARDIUM Q                                                37.43E     31       1160
   CARDIUM                .0001E                     .69  4613 215              .0880 .0480        .6000
   1982-12-01 00/01-01-035-08W5/0 1973-00-00 TCPL
-------------------------------------------------------------------------------------------------------------------------
  CARDIUM R                MB                        1699.7    1196   3.82     4569  .119  .70 12440 324  .823 11.052
                    WER1 ISOPAC                        313  .80    250  .05    238     186
   07850 0176018 000 CARDIUM R                                                37.43E     52       1946
   CARDIUM                A .0048 .0063              .64  4636 207 .8880 .0629 .0224 .0031 .0057 .0037 .0020 .0011
   1982-11-30 00/06-20-033-07W5/0 1971-08-03 PANALTA PROGAS  TCPL
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z  M3/M3
   STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
-------------------------------------------------------------------------------------------------------------------
RICINUS             (F)  035-08W5    07850
  CARDIUM S
   SOLN             WER1 ASSIGN                          187         159        128      16     814.0  230
   07850 0176019 000 CARDIUM S                                                37.43E    112      4192
   CARDIUM                .0001E        .0076      .69  4613 215            .0455 .0185        .0026
   1977-12-31 00/01-01-035-08W5/0 1974-00-00 TCPL
-------------------------------------------------------------------------------------------------------------------
  CARDIUM T
   SOLN             WER1 ASSIGN                          243          22         16       5    2260.0  108
   07850 0176020 000 CARDIUM T                                                37.43E     11       412
   CARDIUM                .0001E                   .69  4613 215            .0455 .0185        .2600
   1983-12-31 00/01-01-035-08W5/0 1974-00-00 TCPL
-------------------------------------------------------------------------------------------------------------------
  CARDIUM V
   SOLN             WER1 ISOPAC                          414         352        264      17    3160.0  131
   07850 0176022 000 CARDIUM V                                                37.43E    247      9245
   CARDIUM                .0001E
   1979-12-29 00/01-01-035-08W5/0 1976-00-00 TCPL
-------------------------------------------------------------------------------------------------------------------
  CARDIUM W
   SOLN             WER1 ASSIGN                          562         478        358      24    4290.0  131
   07850 0176023 000 CARDIUM W                                                37.43E    334     12502
   CARDIUM                .0001E                   .69  4613 215            .0455 .0185        .2600
   1979-12-29 00/01-01-035-08W5/0 1976-00-00 TCPL
-------------------------------------------------------------------------------------------------------------------
  CARDIUM X
   SOLN             WER1 ASSIGN                           94          80         60       6     874.0  108
   07850 0176024 000 CARDIUM X                                                37.43E     54      2021
   CARDIUM                .0001E                   .69  4613 215            .0455 .0185        .2600
   1976-12-31 00/01-01-035-08W5/0 1976-00-00 TCPL
-------------------------------------------------------------------------------------------------------------------
  CARDIUM Y
   SOLN             WER1 ISOPAC                           23          19         14       3     121.0  186
   07850 0176025 000 CARDIUM Y                                                37.43E     11       412
   CARDIUM                .0001E
   1978-12-31 00/01-01-035-08W5/0 1977-00-00 TCPL
-------------------------------------------------------------------------------------------------------------------
  CARDIUM Z
   SOLN             WER1 ISOPAC                           51          43         32       4     454.0  113
   07850 0176026 000 CARDIUM Z                                                37.43E     28      1048
   CARDIUM                .0001E
   1978-12-31 00/01-01-035-08W5/0 1977-00-00 TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY   VOLUME    POR GSAT     PI    T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG       MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV       RMG    ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4   NC4     C5     C6     C7
    REVIEW DATE       LOCATION          DRILL DATE PURCHASERS
-----------------------------------------------------------------------------------------------------------------------------
RICINUS                (F)  035-08W5     07850
  CARDIUM AA
    SOLN               WER1 ISOPAC                                  86            73          54       8      512.0  167
    07850 0176027 000 CARDIUM AA                                                          37.43E      46       1722
    CARDIUM                .0001E
    1978-12-31 00/01-01-035-08W5/0 1977-00-00 TCPL
-----------------------------------------------------------------------------------------------------------------------------
  CARDIUM BB
    SOLN               WER1 ISOPAC                                  49            42          31       5      327.0  151
    07850 0176028 000 CARDIUM BB                                                          37.43E      26        973
    CARDIUM                .0001E
    1978-12-31 00/01-01-035-08W5/0 1977-00-00 TCPL
-----------------------------------------------------------------------------------------------------------------------------
  CARDIUM CC
    SOLN               WER1                                         32            27          20       1      184.0  172
    07850 0176029 000 CARDIUM CC                                                          37.43E      19        711
    CARDIUM                .0001E .0069 .0092          .78  4606 229 .7419 .1199 .0742 .0103 .0221 .0109 .0029 .0016
    1979-12-29 00/01-01-035-08W5/0 1978-00-00 TCPL
-----------------------------------------------------------------------------------------------------------------------------
  CARDIUM HH                VO                          1989.4     223  16.30      3635  .150  .89 13920 335  .812 19.646
                       WER1 ISOPAC                           714  .75    536  .10    482       98
    07850 0176034 000 CARD HH                                                             37.43E     384      14373
    CARDIUM                .0001A .0059 .0051          .68  4629 214 .8388 .0852 .0422 .0052 .0106 .0050 .0009 .0010
    1982-11-30 00/05-22-034-08W5/0 1970-08-08 TCPL
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  CARDIUM JJ                VO                          2711.5     200   4.32       864  .135  .70 26500 345  .866 23.837
                       WER1 ASSIGN                           206  .80    165  .10    148        5
    07850 0176036 000 CARD JJ                                                             37.43E     143       5352
    CARDIUM SS #1          .0001A .0035 .0082          .72  4633 221 .7971 .1072 .0556 .0065 .0138 .0058 .0013 .0009
    1983-04-30 00/12-19-035-08W5/0 1969-12-26
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                            VO                         1708.4     200   6.70      1340  .140  .90 13790 325  .890 17.085
                       WER1 ASSIGN                           229  .75    172  .10    155
    07850 0176098 005                                                                     37.43E     155       5802
    CARDIUM                .0001E       .0061          .63  4640 204              .0189 .0055        .1900
    1983-12-31 00/16-04-033-07W5/0 1977-06-09 PANALTA PROGAS  TCPL
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                            VO                         2149.1      64   9.19       588  .121  .85 14130 336  .729 16.879
                       WER1 ASSIGN                            99  .75     74  .15     63
    07850 0176098 020                                                                     37.43E      63       2358
    CARDIUM                .0001E                      .88  4509 234
    1976-06-30 00/11-21-034-08W5/0 1969-09-07 CNG      TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE PURCHASERS
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RICINUS                (F)  035-08W5    07850
                            VO                          2629.1     200  11.50     2300  .150  .89 26220 354  .935 30.413
                       WER1 ASSIGN                          699  .85    594  .10    535
    07850 0176098 030                                                          37.43E    535     20025
    CARDIUM SS                 A .0052              .69  4613 197 .8333 .0905 .0437 .0058 .0119 .0067 .0018 .0011
    1982-11-30 02/11-30-035-08W5/0 1969-08-03 TCPL
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  VIKING A                  VO                        2286.0     859  10.44     8968  .092  .75 19860 343  .843 13.477
                       WER1 ISOPAC                         1209  .75    907  .10    816    61
    07850 0218001 000 VIKING A                                                 39.30E    755     29672
    VIKING                .0002A .0043 .0086          .65  4647 208 .8822 .0670 .0212 .0034 .0053 .0032 .0016 .0030
    1983-12-31 00/07-09-033-07W5/0 1972-06-29 PANALTA PROGAS  TCPL
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  VIKING B                  VO                        2470.5     437   6.72     2937  .116  .75 19790 341  .839 17.114
                       WER1 ISOPAC                          503  .85    428  .10    385
    07850 0218002 000 VIKING B                                                 39.30E    385     15131
    VIKING 2              .0002A .0035 .0087          .65  4647 207 .8872 .0619 .0202 .0033 .0050 .0032 .0023 .0047
    1983-12-31 00/16-04-033-07W5/0 1977-06-09 PANALTA PROGAS  TCPL
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                            VO                        2771.2     200  13.70     2740  .100  .65 20480 347  .833 13.097
                       WER1 ASSIGN                          359  .85    305  .10    275
    07850 0218098 005                                                          39.30E    275     10808
    U VIKING              .0006E .0206 .0095          .71  4597 215 .8262 .0763 .0275 .0051 .0104 .0087 .0057 .0094
    1982-07-30 00/10-12-033-07W5/0 1977-12-10 TCPL
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                            VO                        2856.4     200  10.70     2140  .100  .65 20430 349  .836 12.944
                       WER1 ASSIGN                          277  .75    208  .10    187
    07850 0218098 007                                                          39.30E    187      7349
    L VIKING              .0006A .0206 .0095          .71  4597 215 .8262 .0763 .0275 .0051 .0104 .0087 .0057 .0094
    1982-07-30 00/10-12-033-07W5/0 1977-12-10 TCPL
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                            VO                        2780.0     200  20.00     4000  .090  .75 30345 356  .927 17.651
                       WER1 ASSIGN                          706  .80    565  .10    509
    07850 0218098 010                                                          39.30E    509     20004
    UPPER VIKING          .0002E .0020 .0021          .69  4633 218 .8090 .1190 .0487 .0051 .0092 .0031 .0007 .0004
    1980-07-31 00/10-32-032-07W5/0 1978-11-30 PANALTA
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                            VO                        2857.5     200   4.87      974  .080  .70 20610 349  .845 11.130
                       WER1 ASSIGN                          108  .75     81  .10     73
    07850 0218098 015                                                          39.30E     73      2869
    VIKING                .0007E .0033 .0192          .67  4677 212 .8439 .0874 .0252 .0074 .0050 .0071 .0005 .0003
    1982-12-31 00/11-22-032-07W5/0 1977-09-30 PANALTA
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                       AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
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RICINUS             (F)  035-08W5    07850
                         VO                          2763.8     200   2.80      560  .090  .75 20480 346  .850 13.367
                         WER1 ASSIGN                      75  .75    56  .10      50
   07850 0218098 018                                                   39.30E     50      1965
   VIKING          .0001 .0002A .0042 .0106        .66  4646 209 .8741 .0681 .0222 .0036 .0058 .0041 .0027 .0033
   1983-11-30 00/10-33-032-07W5/0 1982-04-13
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                         VO                          2119.2     200   2.60      520  .080  .60 13270 331  .837  6.538
                         WER1 ASSIGN                      34  .70    24  .10      21
   07850 0218098 020                                                   39.30E     21       825
   VIKING          .0006      E .0028 .0074        .63  4650 204 .9037 .0568 .0164 .0032 .0037 .0017 .0023 .0014
   1982-12-01 00/07-27-032-08W5/0 1980-02-07
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                         VO                          2144.8     200   6.04     1208  .120  .65 14040 332  .836 11.221
                         WER1 ASSIGN                     136  .75   102  .10      91
   07850 0218098 022                                                   39.30E     91      3576
   VIKING #2       .0006      A .0028 .0074        .63  4650 204 .9037 .0568 .0164 .0032 .0037 .0017 .0023 .0014
   1982-12-01 00/07-27-032-08W5/0 1980-02-07
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                         VO                          2668.0     200   8.70     1740  .080  .75 19785 353  .862 11.094
                         WER1 ASSIGN                     193  .75   145  .05     137
   07850 0218098 025                                                   39.30E    137      5384
   VIKING                   A .0035 .0081        .64  4655 207 .8863 .0734 .0157 .0021 .0034 .0024 .0022 .0029
   1981-06-30 00/11-11-033-08W5/0 1980-05-21
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                         VO                          3006.8     200   2.40      480  .080  .55 28000 361  .917 10.584
                         WER1 ASSIGN                      51  .75    38  .10      34
   07850 0218098 030                                                   38.93E     34      1324
   VIKING          .0006E .0206 .0095               .72  4597 215 .8262 .0763 .0275 .0051 .0104 .0087 .0057 .0094
   1982-12-31 00/08-19-034-07W5/0 1982-09-22
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                         VO                          3985.8     200  16.40     3280  .060  .75 37000 377  .982 12.790
                         WER2 ASSIGN                     420  .85   357  .30     250
   07850 0696098 005                                                   37.81E    250      9453
   NISKU           .0014E .0394 .0142 .2270         .73  5619 232 .7119 .0057 .0002       .0001        .0001
   1983-04-30 00/08-19-034-07W5/0 1982-09-22
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 D-3 A                   PD -2953.5                  4200.4    1569  35.15    55145  .076  .90 40610 381  .976 21.288
                         WER1 ISOPAC                B    11667  .40  4667  .40   2800     975
   07850 0720001 000 D-3 A                                             37.81E   1825     69003
   D-3             .0002A       .0520 .2860         .79  6019 248              .0003
   1982-08-31 00/07-19-035-08W5/0 1968-12-09 A&S     CNG      TCPL
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                        AQUIFER   GIP   REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                 H2     HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE PURCHASERS
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RICINUS                (F)  035-08W5    07850
  D-3 B                     VO                                  4266.2     440  62.86     27658  .033  .80 39970 389  .950  8.120
                       WER1 ASSIGN                   B             2246  .85   1909  .45   1050     14
   07850 0720002 000 D-3B                                                                 37.81E   1036      39171
   LEDUC                  .0001A .0091 .0538 .3309  .82  6220 258 .6022 .0020 .0013                                .0006
   1982-12-31 00/07-15-034-08W5/0 1972-09-02 CNG
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RICINUS                  POOLS=   46  GIP=    36612 PROD=    25861  IMG=    20614  MGP=     2189  RMG=    18425  ENERGY=   695526
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RICINUS WEST           (F)  036-10W5    07860
                            VO                                  3836.2     200  30.80      6160  .060  .80 30200 365  .977 11.560
          STRIKE            ASSIGN                                 712  .85    605  .10    545
   07860 0630098 010                                                                      38.35A    545      20901
   TURNER VALLEY                A .0014 .0377 .0040  .62  4725 201 .9187 .0287 .0048 .0014 .0010 .0009 .0004 .0009
   1983-07-31 00/11-05-035-11W5/0 1977-11-09
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  D-3 A                     MB -3203.4                          4469.0    2591 124.66    322994  .070  .90 39750 396  .973 18.501
                       WER1 ISOPAC                   B            48375  .90  43529  .45  23900   16293
   07860 0720001 000 D-3 A                                                                37.81E    7607     287621
   D-3                    .0002A .0044 .0635 .3320  .82  6233 258 .5925 .0056 .0005          .0001                .0013
   1978-12-31 00/06-25-036-10W5/0 1969-12-00 A&S     CNG      TCPL
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  COOKING LAKE A            MB                                  4698.8     440   7.59      3340  .048  .90 42060 394 1.101 11.900
                       WER1 ASSIGN                                282  .90    254  .10     228     212
   07860 0732001 000 COOK LK A                                                            37.81E      16       605
   COOKING LAKE           .0001E          .0320 .0204  .60  4682 193
   1974-12-31 00/07-09-037-10W5/0 1971-01-17 CNG
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RICINUS WEST             POOLS=    3  GIP=    49369 PROD=    44388  IMG=    24673  MGP=    16505  RMG=     8168  ENERGY=   309127
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RINGS                  (F)  080-05W6    07810
                            VO   +27.2                          542.9     128   1.20       154  .300  .75  3320 300  .940  7.534
          STRIKE       BER6 ASSIGN ABAND             B             12  .70      8  .05      8
   07810 0232098 005                                                                      37.43E       8       299
   PEACE R (CDT)          .0002A .0089 .0002          .56  4626 190 .9908
   1982-12-01 00/07-10-080-05W6/0 1976-06-24
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                            VO                                  570.3     200   2.60       520  .250  .40  4517 300  .923  4.639
          STRIKE       WER2 ASSIGN                                 24  .75     18  .05     17
   07810 0264098 005                                                                      37.43E      17       636
   SPIRIT RIVER           .0003E .1485 .0065          .63  4475 184 .8323 .0115 .0011
   1980-07-31 00/10-35-080-05W6/0 1978-08-22 A&S
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